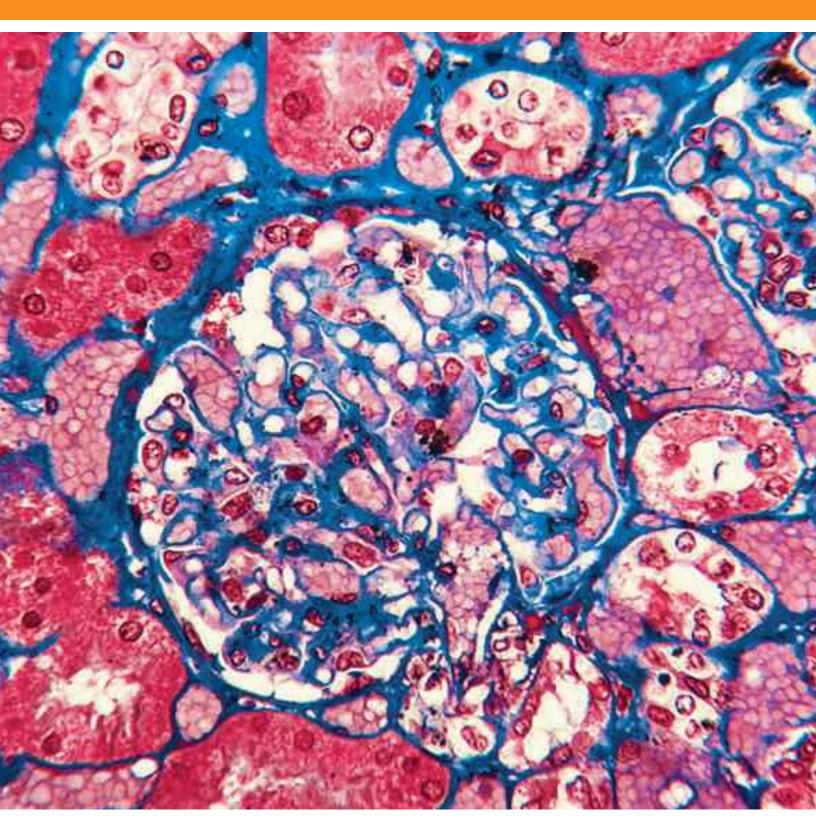
CONTROL SLIDES





Mission

Keeping it real: Our job is to help you get your job done! Everything we do is designed with your needs in mind. Our goal is to make sure your goals are met.

Keeping the lines of communication open: Our technical support staff is ready to help you solve problems, resolve concerns, and make sure that your procedures run as smoothly as possible.

Keeping prices competitive: We take pride in making sure our products arrive at your lab with the fairest price possible.

Keeping a sense of humor: Life is Good! Don't forget that. We won't. If you're having a bad day, don't worry, it's our joy to make sure your day is full of HISTOCALIFRAGILISTICEXPIALIDOCIOUS!

"Most people are about as happy as they make up their minds to be." -Abraham Lincoln

We work hard to bring you the best histology supply services available. Please call 800-383-7799 or e-mail info@newcomersupply.com with any questions or comments. For technical concerns, contact tech@newcomersupply.com



PLACING AN ORDER

To place an order, contact customer service by phone, fax, mail or email. Our experienced staff is available and ready to help you find the histology laboratory products you need. To see our current product listings, please visit our website. Our hours of operation are Monday through Friday 8 a.m. to 5 p.m. CST. Newcomer Supply reserves the right to refuse any order.

Mail Newcomer Supply Inc.

Attn: Customer Service 2505 Parview Road Middleton, WI 53562 USA

Phone 1-800-383-7799 **Fax** 1-608-831-0866

Email orders@newcomersupply.com
Website www.newcomersupply.com

PRICING

All prices are quoted in U.S. dollars. Newcomer Supply reserves the right to revise prices without notice. Orders will be invoiced at the price in effect on the day the order is processed. Quantity and standing order discounts are available upon request. Custom orders are subject to additional charges. Pricing does not include freight, handling charges, or taxes of any kind. Customers are responsible for paying any applicable taxes once invoiced by Newcomer Supply, or shall provide up to date and accurate tax exemption certificates.

SHIPPING

In the UNITED STATES, orders are processed and shipped usually within 3 working days from receipt of the order for In Stock inventory. *Made to Order* items are processed and shipped within 1-2 weeks. *Out of Stock, Custom* and *Special Request* orders ship within 2-3 weeks. If there is an unusual delay, we will notify you. Orders are shipped F.O.B. Middleton, WI, or other point of shipment pre-pay via common carrier. Third party freight accounts are accepted. If an "H" appears in the "Price" column in the website or catalog, a carrier mandated hazardous chemical charge may apply. Due to certain IATA restrictions, Newcomer Supply reserves the right to refuse to ship hazardous chemicals by air. Newcomer Supply does not accept hazardous chemical returns.

TERMS

Payment terms are net 30 days. Overdue amounts are subject to carrying charges of 1.5% per month. We accept payment by check, wire transfer, EFT, Visa, and MasterCard. We reserve the right to require prepayment by those customers that cannot meet our terms. Shipments will not be made to customers with a "Past Due" invoice pending. A handling fee may be applied per order. Credit memos will be honored for 6 months. No cash refunds.

RETURNS

Contact Newcomer Supply prior to returning any product. If you have a problem with a product or shipment, call us within five business days of the issue. Returns without a Return Materials Authorization "RMA" will not be accepted. Returns must be packaged as received and delivered undamaged within two weeks of RMA date. If you ordered a product in error and request a return, a 25% restocking fee is applicable. Customers are responsible for return shipment costs. Original freight costs will not be credited. All custom orders are final, no returns. Newcomer Supply does not accept hazardous chemical returns.

GENERAL INFORMATION

All products represented in the Newcomer Supply catalog are intended only for in vitro laboratory use by qualified professionals. They are not intended for drug, cosmetic, food, agricultural, pesticide, or household use. Any use other than that specifically authorized voids any and all warranties.

SAFETY INFORMATION

For shelf life and storage temperature refer to individual product label. Chemicals should be handled only by qualified individuals trained in laboratory procedures and familiar with the potential hazards. Safety Data Sheets are available on our website, by email or mail. Technical Memos describing procedural methods are available for our customers via our website, mail or email.

LIMITED WARRANTY

NEWCOMER SUPPLY, INC. ("NEWCOMER") warrants only that products manufactured by NEWCOMER are as represented in the catalog, and that products sold under the NEWCOMER label meet the minimum published specifications as to chemical and physical properties at the time of sale. NEWCOMER is not responsible if age or conditions of shipment or storage alter the physical and/or chemical properties of any products. If any product does not meet the standards of this warranty, NEWCOMER will, at its sole option, either (A) replace the product or products that do not meet this warranty; or (B) refund the purchase price for the product or products that do not meet this warranty; PROVIDED the product or products which do not meet this warranty are returned to NEWCOMER for inspection within thirty (30) days of the Date of Invoice, and such inspection reveals, to the sole satisfaction of NEWCOMER, that the warranty has been breached. This warranty is exclusive. NEWCOMER specifically disclaims any and all other warranties, express or implied, including the implied warranties of merchantability, fitness for a particular purpose, non-infringement and otherwise. In no event will NEWCOMER be liable for any lost revenue, lost profit, lost data, or attorney fees, or for any special, indirect, consequential, incidental, or punitive damages, however caused and regardless of the theory of liability. In no event shall NEWCOMER'S liability, if any, whether in contract, tort (including negligence), or otherwise, exceed the purchase price actually paid for the product or products that fail to meet this warranty.

SPECIAL REQUESTS

We offer the ability for our customers to make special requests to our histopathology and immunopathology control slide products. The most commonly fulfilled special requests are changes to the tissue placement, drying method, section thickness, and/or slide glass. Special requests must be communicated each time an order is placed. For these orders an SR will be added to the end of the part number to signify the change. Because they are made after the order is placed, special request orders may take up to 2-3 weeks to manufacture. Many special request orders are fulfilled for no additional charge. However, when an additional charge is necessary it will be added as a separate line item fee on the sales order. This will be confirmed at the time of placing the order.

Below are some of the most common special requests. If you do not find the option you are interested in please inquire with Technical Support.

TISSUE PLACEMENT

The standard tissue placement is mid-high on the slide. Options for tissue placement are MIDDLE OF SLIDE and LOW ON THE SLIDE.

DRYING METHOD

The standard drying method is air dried with the slide oriented horizontally. Options for special request drying are OVEN DRIED AT 60°C FOR 60 MINUTES and/or VERTICALLY DRIED.

SECTION THICKNESS (Additional charge will apply)

The standard section thickness for most of the histopathology control slides is 4 microns. The standard thickness for most of the immunopathology control slides is 4 microns. Some products by design vary from this standard so please contact Technical Support for part specific details. Possible request... NEW SECTION THICKNESS IN MICRONS.

SLIDE GLASS (Additional charge will apply)

The standard slide glass used is Superfrost* Plus. Options for special request slide glass are Red Control Box slides, other slides available from the Newcomer Supply catalog, or customer supplied slides.

CUSTOM TISSUE SLIDES

Newcomer Supply Custom Tissue Slides feature an inventory of human and animal tissue slides for your custom histochemical and immunohistochemical (IHC) staining needs. Custom Tissue Slides are Formalin Fixed Paraffin Embedded (FFPE) sections with availability from a wide range of organs and a variety of disease states. Custom Tissue Slides are sold in sets of 10 unstained slides with one complimentary hematoxylin and eosin (H&E) stained slide included, all mounted on Superfrost* Plus slides. (Custom Tissue Slides that are designated as "Limited Availability" are sold in sets of 5 unstained slides and do not include a stained H&E slide.)

Your Custom Control Slide order can be further customized with choice of:

- Microscope slide, glass type
- Tissue placement
- Section thickness
- · Drying options

INTENDED USES:

- IHC validation
- · Antibody development
- Student and teaching purposes
- Research
- Tissue type comparisons

AVAILABLE TISSUES:

- Human
- · Human Abnormal
- Animal
- Animal Abnormal

Slides are cut per confirmed order, delivery time will be dependent on the custom options ordered.

We strive to assure the tissue meets the specifications we provide for pathological and histological characteristics. We cannot provide assurances that the tissue will be reactive in all applications.

For detailed information on the Custom Tissue Slide products we have available, please visit our website at: www.newcomersupply.com/products/custom-tissue-slides

TABLE OF CONTENTS

HISTOPATHOLOGY 7	Fungus, GMS, Multi-Tissue, Artificial	14
Acid Fast Bacteria (AFB), Animal	Giemsa	14
Alcian Blue pH 2.5, Umbilical Cord	Gram Positive & Gram Negative Bacteria, Animal	15
Alcian Blue pH 2.5, Goblet Cell	Gram Positive & Gram Negative Bacteria, Artificial	15
Alcian Blue pH 2.5, Barrett's Esophagus8	Gram, Multi-Tissue, Artificial.	15
Alcian Blue pH 2.5, Multi-Tissue	Helicobacter, Animal	15
Alcian Blue/PAS 8	Helicobacter, Artificial	16
Amyloid 8	Helicobacter	16
Amyloid, Animal	Hematoxylin and Eosin (H&E)	16
Argentaffin9	Histoplasma, Animal	16
Basement Membrane 9	Iron	17
Bielschowsky9	Iron, Animal	17
Bile10	Leptospira, Animal	17
Blastomyces10	Luxol Fast Blue (LFB)	17
Blastomyces, Animal	Mast Cell	18
Calcium10	Mast Cell, Animal	18
Cat Scratch, Artificial11	Melanin	18
Colloidal Iron11	Movat-Russell Pentachrome	18
Colloidal Iron, Multi-Tissue11	Mucin Mucicarmine	19
Copper, Animal	Periodic Acid Schiff (PAS) Glycogen	19
Cryptococcus12	Phosphotungstic Acid Hematoxylin (PTAH)	19
Elastic, Aorta	Reticulum	19
Elastic, Skin	Spirochete, Artificial	20
Fite, Leprosy, Animal	Spirochete, Animal	20
Fite, Nocardia, Artificial13	Trichrome, Liver	20
Fungus, GMS, Aspergillus, Artificial	Trichrome, Kidney	20
Fungus, GMS, Aspergillus, Animal13	Trichrome, Uterus	21
Fungus, GMS, Candida, Artificial13	Trichrome, Multi-Tissue	21
Fungus, PAS, Aspergillus, Artificial	Urates	21
Fungue PAS Candida Artificial 14		



IMMUNOPATHOLOGY22	Epithelial Membrane Antigen (EMA)	30
Actin, Smooth Muscle	Facto XIIIa	30
Alk-Lymphoma Cell Line	GATA3	30
Alpha-Fetoprotein (AFP)	GCDFP-15	30
BCL2	Glial Fibrillary Acidic Protein (GFAP)	31
BCL6	Helicobacter	31
Calretinin	Helicobacter, Animal	31
Carcinoembryonic Antigen (CEA)	Helicobacter, Artificial	31
CD3, T-Cell24	Hepatitis B Surface Antigen (HBsAG)	32
CD8	HMB-45	32
CD10	Карра	32
CD20, B-Cell	Ki-67	32
CD30	Lambda	
CD34	Melan-A (MART-1)	
CD45, Leucocyte Common Antigen (LCA)	Mismatch Repair (MMR) Positive	
CD56	Neuron-Specific Enolase (NSE)	
CD68	p16	34
CD117, c-Kit	p40	34
CD13826	p53	34
CDX2	p63	34
Chromogranin A	PAX5	35
CK5/14 + p63 + P504S, Multi-Tissue	PAX8	35
CK5/14 + p63 + P504S27	Prostate Specific Antigen (PSA)	35
Cytokeratin AE1/AE327	S-100	35
Cytokeratin 5/6 (CK5/6)	SOX-10	36
Cytokeratin 7 (CK7)	Spirochete Treponema, Artificial	36
Cytokeratin 20 (CK20)	Synaptophysin	36
Cytokeratin, HMW	Thyroid Transcription Factor (TTF-1)	36
Cytomegalovirus (CMV)	Toxoplasma, Animal	37
Desmin	Vimentin	37
DOG129	Wilms' Tumor (WT1)	37
F-cadherin		

HISTOPATHOLOGY

We have one of the largest selections of both histopathology and immunopathology control slides available. Also, we can accommodate special requests, such as tissue placement and specialty microscope slide glass. Additional charges may apply.

All control slides are on Superfrost® Plus.
All controls are cut in serial sections.

10/set = 10 unstained slides and 1 stained slide.

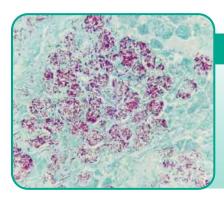
98/set = 98 unstained slides and 2 stained slides.

Please note the following: In human tissue unless otherwise indicated. All tissues are Formalin Fixed Paraffin Embedded (FFPE). All slides are air dried. Histopathology slides are cut at 4 microns, unless otherwise specified. Standard tissue placement is mid-high on slide. Histopathology control slides are not quality controlled for IHC methods, as such, we

cannot guarantee antigenicity. The intended use of these control slides is to qualitatively assess the performance of the special stain. These controls are not intended for quantitative purposes. Review the supplied stained slides with your pathologist prior to using the unstained slides to ensure that the intended analyte of interest is acceptable.

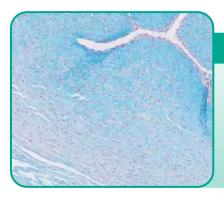
Special Requests

We do offer the ability for our customers to make *special requests* on our histopathology control slide product line. The most commonly fulfilled *special requests* are changes to the tissue placement, drying method, section thickness, and/or slide glass. When a *special request* has been applied to an order an **SR** is added to the end of the part number. Please see page 3 for more details.



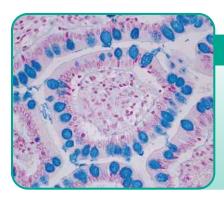
Acid Fast Bacteria (AFB), Animal

TISSUE	PART	VOLUME
(+) Animal Organ	4011A	10/set
	4011B	98/set



Alcian Blue pH 2.5, Umbilical Cord

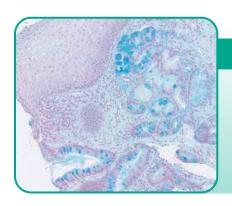
TISSUE	PART	VOLUME
(+) Umbilical Cord	4020A	10/set
	4020B	98/set



Alcian Blue pH 2.5, Goblet Cell

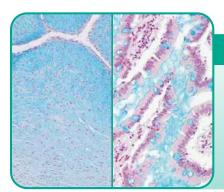
TISSUE	PART	VOLUME
(+) Small Intestine	4051A	10/set
	4051B	98/set





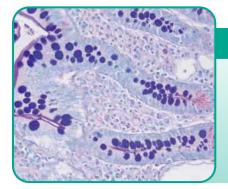
Alcian Blue pH 2.5, Barrett's Esophagus

TISSUE PART VOLUME (+) Barrett's Esophagus 4023A 10/set



Alcian Blue pH 2.5, Multi-Tissue

TISSUE PART VOLUME
(+) Umbilical Cord 4021A 10/set
(+) Small Intestine 4021B 98/set

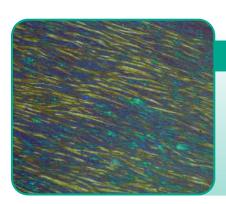


Alcian Blue/PAS

 TISSUE
 PART
 VOLUME

 (+) Small Intestine
 4022A
 10/set

 4022B
 98/set



Amyloid

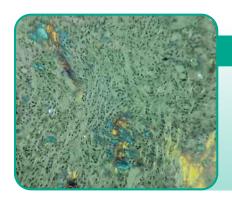
 TISSUE
 PART
 VOLUME

 (+) Organ
 4030A
 10/set

 4030B
 98/set

Due to the nature of the tissue the standard drying method for Amyloid Control Slides are oven dried. Tissue sections are cut at 8 microns.

HISTOPATHOLOGY



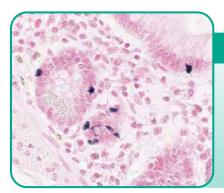
Amyloid, Animal

 TISSUE
 PART
 VOLUME

 (+) Animal Organ
 4031A
 10/set

 4031B
 98/set

Due to the nature of the tissue the standard drying method for Amyloid Control Slides are oven dried. Tissue sections are cut at 8 microns.

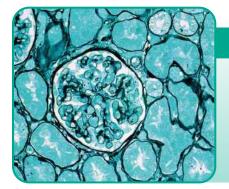


Argentaffin

 TISSUE
 PART
 VOLUME

 (+) Small Intestine
 4035A
 10/set

 4035B
 98/set

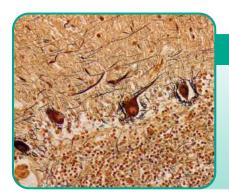


Basement Membrane

 TISSUE
 PART
 VOLUME

 (+) Kidney
 4055A
 10/set

 4055B
 98/set



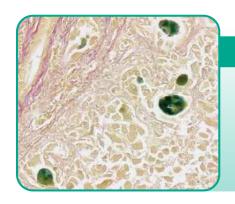
Bielschowsky

 TISSUE
 PART
 VOLUME

 (+) Brain
 4058A
 10/set

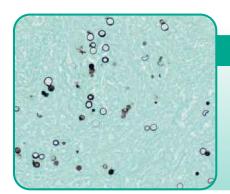
 4058B
 98/set





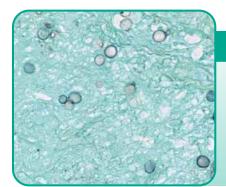
Bile

TISSUE	PART	VOLUME
(+) Liver	4060A	10/set
	4060B	98/set



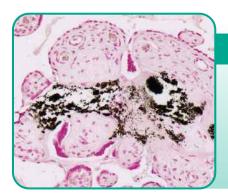
Blastomyces

TISSUE	PART	VOLUME
(+) Lung	4090A	10/set
	4090B	98/set



Blastomyces, Animal

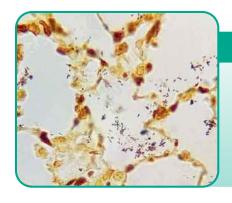
TISSUE	PART	VOLUME
(+) Animal Organ	4091A	10/set
	4091B	98/set



Calcium

TISSUE	PART	VOLUME
(+) Placenta	4100A	10/set
	4100B	98/set

HISTOPATHOLOGY



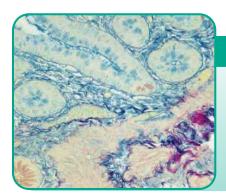
Cat Scratch, Artificial

 TISSUE
 PART
 VOLUME

 (+) Rat Lung
 4110A
 10/set

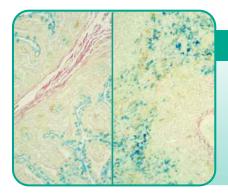
 4110B
 98/set

Organisms artificially introduced into a rat organ through a non-infectious process.



Colloidal Iron

TISSUE PART VOLUME
(+) Small Intestine 4127A 10/set
4127B 98/set

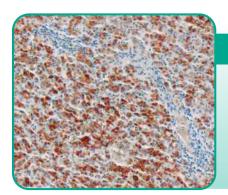


Colloidal Iron, Multi-Tissue

 TISSUE
 PART
 VOLUME

 (+) Small Intestine
 4128A
 10/set

 (+) Iron, Animal
 4128B
 98/set



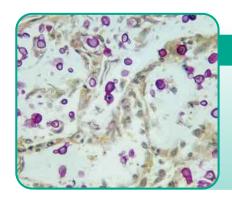
Copper, Animal

 TISSUE
 PART
 VOLUME

 (+) Animal Liver
 4130A
 10/set

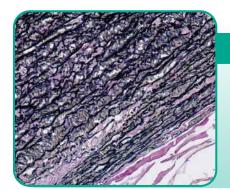
 4130B
 98/set





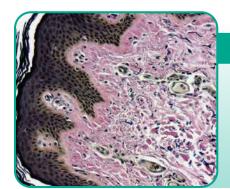
Cryptococcus

TISSUE	PART	VOLUME
(+) Lung	4135A	10/set
	4135B	98/set



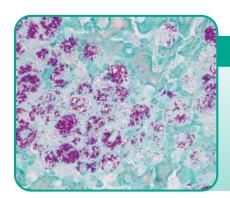
Elastic, Aorta

TISSUE	PART	VOLUME
(+) Aorta	4194A	10/set
	4194B	98/set



Elastic, Skin

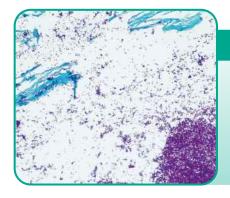
TISSUE	PART	VOLUME
(+) Skin	4195A	10/set
	4195B	98/set



Fite, Leprosy, Animal

TISSUE	PART	VOLUME
(+) Animal Spleen	4212A	10/set
	4212B	98/set

HISTOPATHOLOGY



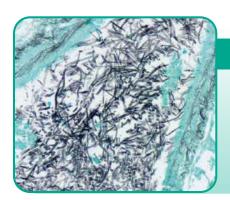
Fite, Nocardia, Artificial

 TISSUE
 PART
 VOLUME

 (+) Rat Lung
 4215A
 10/set

 4215B
 98/set

Nocardia sp. As procedural control for leprosy. Organisms artificially introduced into a rat organ through a non-infectious process.



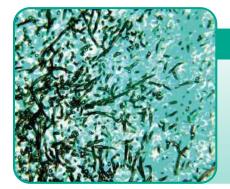
Fungus, GMS, Aspergillus, Artificial

 TISSUE
 PART
 VOLUME

 (+) Rat Lung
 4220A
 10/set

 4220B
 98/set

Organisms artificially introduced into a rat organ through a non-infectious process.

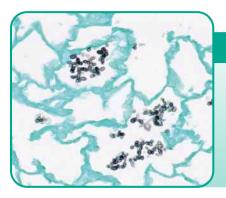


Fungus, GMS, Aspergillus, Animal

 TISSUE
 PART
 VOLUME

 (+) Animal Organ
 4221A
 10/set

 4221B
 98/set



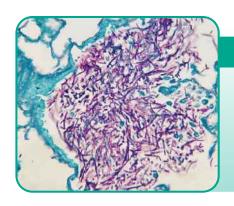
Fungus, GMS, Candida, Artificial

 TISSUE
 PART
 VOLUME

 (+) Rat Lung
 4230A
 10/set

 4230B
 98/set

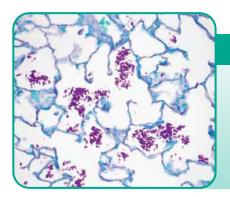
Organisms artificially introduced into a rat organ through a non-infectious process.



Fungus, PAS, Aspergillus, Artificial

TISSUE	PART	VOLUME
(+) Rat Lung	4232A	10/set
	4232B	98/set

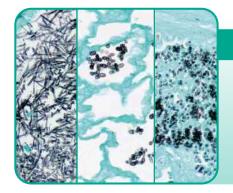
Organisms artificially introduced into a rat organ through a non-infectious process.



Fungus, PAS, Candida, Artificial

TISSUE	PART	VOLUME
(+) Rat Lung	4233A	10/set
	4233B	98/set

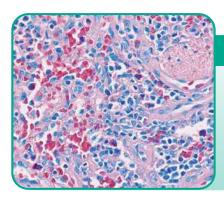
Organisms artificially introduced into a rat organ through a non-infectious process.



Fungus, GMS, Multi-Tissue, Artificial

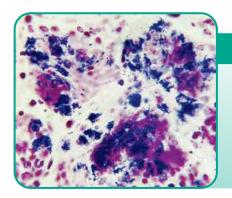
TISSUE		PART	VOLUME
(+) Aspergillus Rat Lung	(+) Candida Rat Lung	4235A	10/set
(+) Histoplasma, Animal		4235B	98/set

The Aspergillus and Candida Tissues are organisms artificially introduced into a rat organ through a non-infectious process.



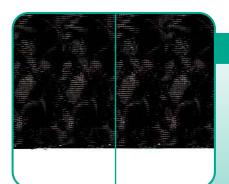
Giemsa

TISSUE	PART	VOLUME
(+) Spleen	4240A	10/set
	4240B	98/set



Gram Positive & Gram Negative Bacteria, Animal

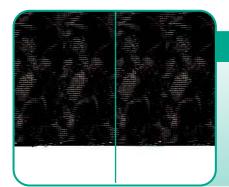
TISSUE	PART	VOLUME
(+) Animal Organ	4254A	10/set
	4254B	98/set



Gram Positive & Gram Negative Bacteria, Artificial

TISSUE	PART	VOLUME
(+) Rat Lung	4255A	10/set
	4255B	98/set

Organisms artificially introduced into a rat organ through a non-infectious process.



Gram, Multi-Tissue, Artificial

TISSUE	PART	VOLUME
(+) Gram, Pos Rat Lung	4256A	10/set
(+) Gram, Neg Rat Lung	4256B	98/set

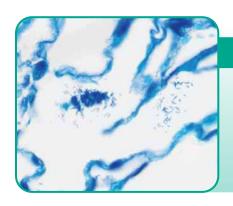
Organisms artificially introduced into a rat organ through a non-infectious process.



Helicobacter, Animal

TISSUE	PART	VOLUME
(+) GI Tract, Animal	4274A	10/set
	4274B	98/set





Helicobacter, Artificial

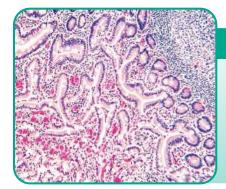
TISSUE	PART	VOLUME
(+) Rat Lung	4275A	10/set
	4275B	98/set

Organisms artificially introduced into a rat organ through a non-infectious process.



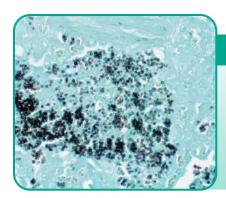
Helicobacter

TISSUE	PART	VOLUME
(+) GI Tract	4276A	10/set
	4276B	98/set



Hematoxylin and Eosin (H&E)

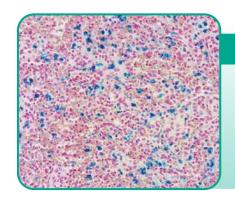
TISSUE	PART	VOLUME
(+) Small Intestine	4278A	10/set
	4278B	98/set



Histoplasma, Animal

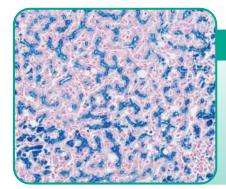
TISSUE	PART	VOLUME
(+) Animal Organ	4290A	10/set
	4290B	98/set

HISTOPATHOLOGY



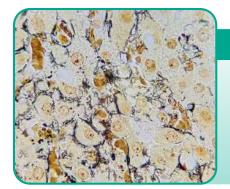
Iron

TISSUE	PART	VOLUME
(+) Liver or Spleen	4320A	10/set
	4320B	98/set



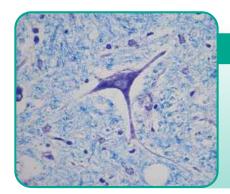
Iron, Animal

TISSUE	PART	VOLUME
(+) Animal Organ	4321A	10/set
	4321B	98/set



Leptospira, Animal

TISSUE	PART	VOLUME
(+) Hamster Liver	4402A	10/set
	4402B	98/set

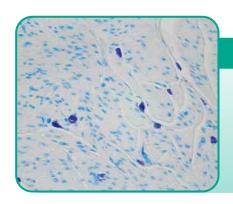


Luxol Fast Blue (LFB)

TISSUE	PART	VOLUME
(+) Spinal Cord	4407A	10/set
	4407B	98/set

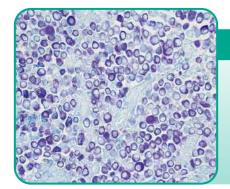
Cut at 8 microns.





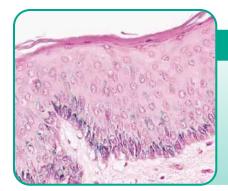
Mast Cell

TISSUE	PART	VOLUME
(+) Bladder	4410A	10/set
	4410B	98/set



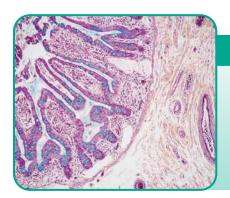
Mast Cell, Animal

TISSUE	PART	VOLUME
(+) Animal Tumor	4412A	10/set
	4412B	98/set



Melanin

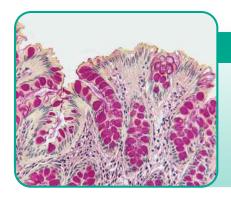
TISSUE	PART	VOLUME
(+) Skin	4430A	10/set
	4430B	98/set



Movat-Russell Pentachrome

TISSUE	PART	VOLUME
(+) Small Intestine	4440A	10/set
(+) Lung	4440B	98/set

HISTOPATHOLOGY

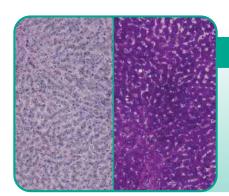


Mucin Mucicarmine

 TISSUE
 PART
 VOLUME

 (+) Colon
 4455A
 10/set

 4455B
 98/set



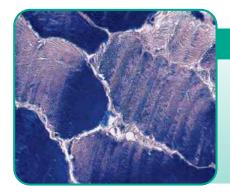
Periodic Acid Schiff (PAS) Glycogen

 TISSUE
 PART
 VOLUME

 (+) Liver
 4540A
 10/set

 4540B
 98/set

With and without diastase digestion.

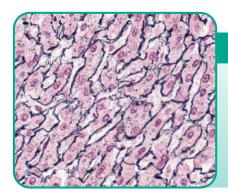


Phosphotungstic Acid Hematoxylin (PTAH)

 TISSUE
 PART
 VOLUME

 (+) Striated Muscle
 4565A
 10/set

 4565B
 98/set



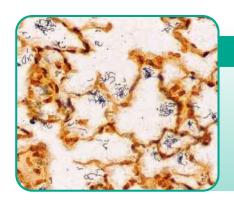
Reticulum

 TISSUE
 PART
 VOLUME

 (+) Liver
 4620A
 10/set

 4620B
 98/set





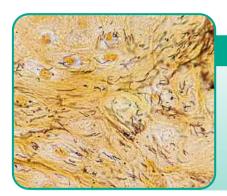
Spirochete, Artificial

 TISSUE
 PART
 VOLUME

 (+) Rat Lung
 4655A
 10/set

 4655B
 98/set

Organisms artificially introduced into a rat organ through a non-infectious process.

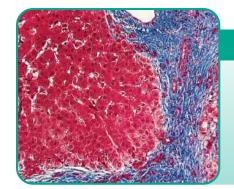


Spirochete, Animal

 TISSUE
 PART
 VOLUME

 (+) Animal Organ
 4660A
 10/set

 4660B
 98/set

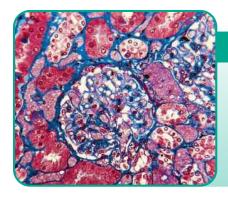


Trichrome, Liver

 TISSUE
 PART
 VOLUME

 (+) Liver
 4690A
 10/set

 4690B
 98/set



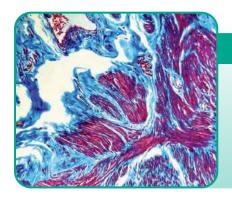
Trichrome, Kidney

 TISSUE
 PART
 VOLUME

 (+) Kidney
 4691A
 10/set

 4691B
 98/set

HISTOPATHOLOGY

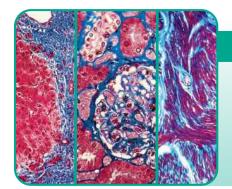


Trichrome, Uterus

 TISSUE
 PART
 VOLUME

 (+) Uterus
 4695A
 10/set

 4695B
 98/set



Trichrome, Multi-Tissue

 TISSUE
 PART
 VOLUME

 (+) Liver
 4693A
 10/set

 (+) Kidney
 4693B
 98/set

 (+) Uterus
 4693B
 98/set



Urates

TISSUE PART VOLUME (+) Gouty Tophi 4700A 10/set



We have one of the largest selections of both histopathology and immunopathology control slides available. Also, we can accommodate special requests, such as tissue placement and specialty microscope slide glass. Additional charges may apply.

All control slides are on Superfrost® Plus.
All controls are cut in serial sections.
10/set = 10 unstained slides and 1 stained slide.

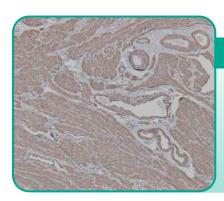
98/set = 98 unstained slides and 1 stained slide.

Please note the following: Allow 2-3 weeks for delivery of large sets. In human tissue unless otherwise indicated. All tissues are Formalin Fixed Paraffin Embedded (FFPE). All slides are air dried. Immunopathology slides are cut at 4 microns, unless otherwise specified. Standard tissue placement is mid-high on slide. Visit our website for the most current control slide

offering. The intended use of these control slides is to qualitatively assess the performance of the immunohistochemical stain. These controls are not intended for quantitative purposes. Review the supplied stained slides with your pathologist prior to using the unstained slides to ensure that the intended analyte of interest is acceptable.

Special Requests

We do offer the ability for our customers to make *special requests* on our immunopathology control slide product line. The most commonly fulfilled *special requests* are changes to the tissue placement, drying method, section thickness, and/or slide glass. When a *special request* has been applied to an order an **SR** is added to the end of the part number. Please see page 3 for more details.



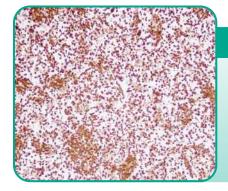
Actin, Smooth Muscle

 TISSUE
 PART
 VOLUME

 (+) Uterus
 3003A
 10/set

 3003B
 98/set

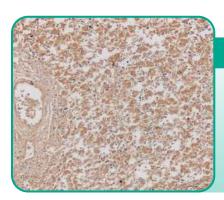
Internal negative control.



ALK-Lymphoma Cell Line

TISSUE PART VOLUME (+) ALK-Lymphoma 3018A 10/set

(-) Breast CA



Alpha-Fetoprotein (AFP)

 TISSUE
 PART
 VOLUME

 (+) Liver
 3055A
 10/set

 (-) Adipose
 3055B
 98/set



BCL2

 TISSUE
 PART
 VOLUME

 (+) Tonsil
 3052A
 10/set

 3052B
 98/set

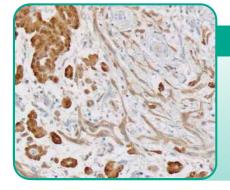


BCL6

 TISSUE
 PART
 VOLUME

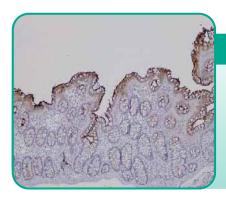
 (+) Tonsil
 3053A
 10/set

 3053B
 98/set



Calretinin

TISSUE PART VOLUME
(+) Mesothelioma 3150A 10/set
(-) Myometrium 3150B 98/set

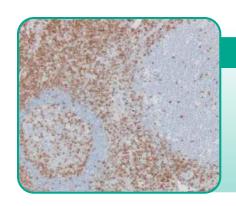


Carcinoembryonic Antigen (CEA)

 TISSUE
 PART
 VOLUME

 (+) Colon
 3160A
 10/set

 (-) Adipose
 3160B
 98/set



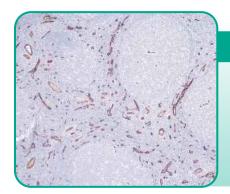
CD3, T-Cell

 TISSUE
 PART
 VOLUME

 (+) Tonsil
 3770A
 10/set

 3770B
 98/set

Internal negative control.



CD8

 TISSUE
 PART
 VOLUME

 (+) Tonsil
 3164A
 10/set

 (-) Adipose
 3164B
 98/set

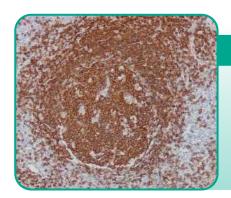


CD10

 TISSUE
 PART
 VOLUME

 (+) Tonsil
 3166A
 10/set

 (-) Adipose
 3166B
 98/set

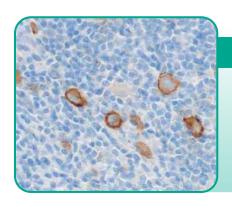


CD20, B-Cell

 TISSUE
 PART
 VOLUME

 (+) Tonsil
 3050A
 10/set

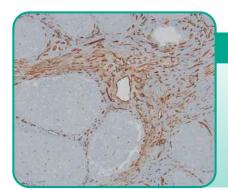
 (-) Kidney
 3050B
 98/set



CD30

TISSUE PART VOLUME
(+) Hodgkin's Lymphoma 3175A 10/set
(-) Kidney 3175B 98/set

Due to the nature of the tissue the standard drying method for CD30 Control Slides are oven dried.

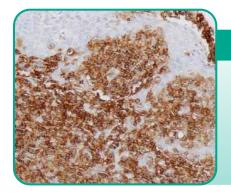


CD34

 TISSUE
 PART
 VOLUME

 (+) Tonsil
 3176A
 10/set

 3176B
 98/set

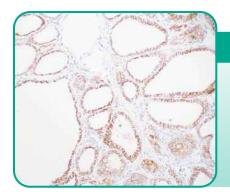


CD45, Leucocyte Common Antigen (LCA)

 TISSUE
 PART
 VOLUME

 (+) Tonsil
 3545A
 10/set

 (-) Adipose
 3545B
 98/set

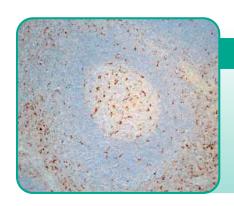


CD56

 TISSUE
 PART
 VOLUME

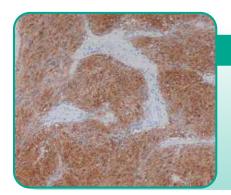
 (+) Thyroid
 3184A
 10/set

 (-) Lung
 3184B
 98/set



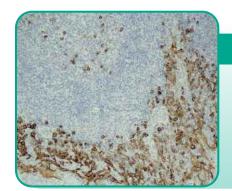
CD68

TISSUE	PART	VOLUME
(+) Tonsil	3185A	10/set
(-) Myometrium	3185B	98/set



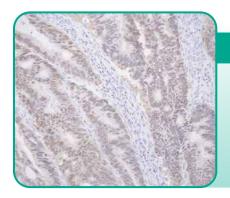
CD117, c-Kit

TISSUE	PART	VOLUME
(+) GIST	3170A	10/set
(-) Adipose	3170B	98/set



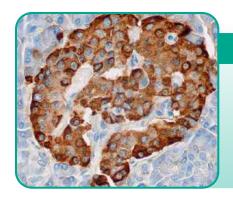
CD138

TISSUE	PART	VOLUME
(+) Tonsil	3188A	10/set
(-) Adipose	3188B	98/set



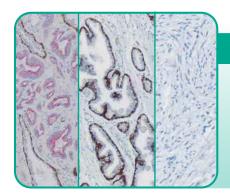
CDX2

TISSUE	PART	VOLUME
(+) Colon	3189A	10/set
(-) Myometrium	3189B	98/set



Chromogranin A

TISSUE	PART	VOLUME
(+) Pancreas	3190A	10/set
(-) Kidney	3190B	98/set



CK5/14 + p63 + P504S, Multi-Tissue

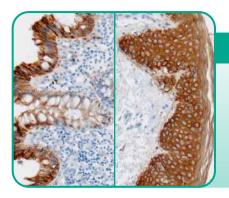
(Formerly known as PIN-4 Cocktail Multi-Tissue Control Slide.)

TISSUE	PART	VOLUME
(+) P504S Prostate	3650A	10/set
(+) CK5/14, p63 Prostate	3650B	98/set
(-) Myometrium		



CK5/14 + p63 + P504S

TISSUE	PART	VOLUME
(+) CK5/14	3651A	10/set
(+) p63, (+) P504S Prostate	3651B	98/set
(-) Myometrium		



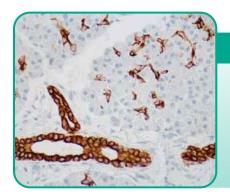
Cytokeratin AE1/AE3

TISSUE	PART	VOLUME
(+) Skin	3235A	10/set
(+) Colon	3235B	98/set
(-) Myometrium		



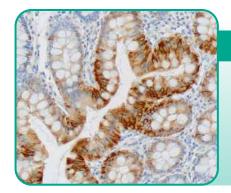
Cytokeratin 5/6 (CK5/6)

TISSUE	PART	VOLUME
(+) Tonsil	3230A	10/set
(-) Liver	3230B	98/set



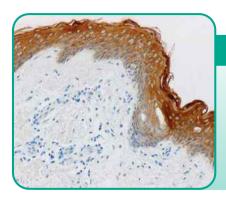
Cytokeratin 7 (CK7)

TISSUE	PART	VOLUME
(+) Pancreas	3232A	10/set
(-) Myometrium	3232B	98/set



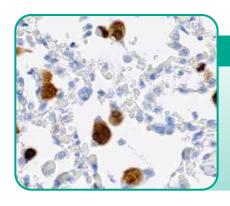
Cytokeratin 20 (CK20)

TISSUE	PART	VOLUME
(+) Colon	3233A	10/set
(-) Myometrium	3233B	98/set



Cytokeratin, HMW

TISSUE	PART	VOLUME
(+) Skin	3237A	10/set
(-) Myometrium	3237B	98/set

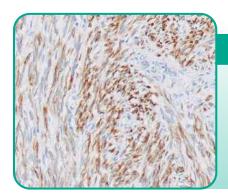


Cytomegalovirus (CMV)

 TISSUE
 PART
 VOLUME

 (+) Lung
 3240A
 10/set

 (-) Myometrium
 3240B
 98/set

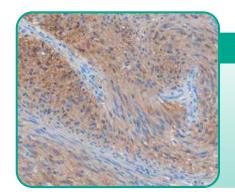


Desmin

 TISSUE
 PART
 VOLUME

 (+) Leiomyoma Uterus
 3255A
 10/set

 (-) Tonsil
 3255B
 98/set

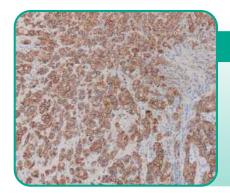


DOG1

 TISSUE
 PART
 VOLUME

 (+) GIST
 3257A
 10/set

 (-) Kidney
 3257B
 98/set



E-cadherin

 TISSUE
 PART
 VOLUME

 (+) Liver
 3283A
 10/set

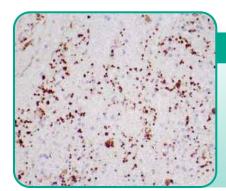
 (-) Myometrium
 3283B
 98/set





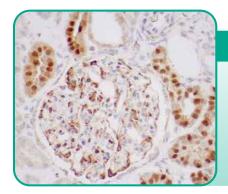
Epithelial Membrane Antigen (EMA)

TISSUE	PART	VOLUME
(+) Kidney	3285A	10/set
(-) Thyroid	3285B	98/set



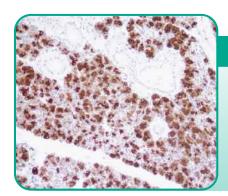
Factor XIIIa

TISSUE	PART	VOLUME
(+) Spleen	3300A	10/set
	3300B	98/set



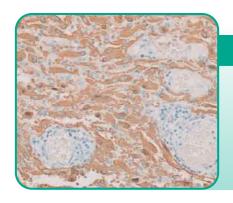
GATA3

TISSUE	PART	VOLUME
(+) Kidney	3265A	10/set
(-) Adipose	3265B	98/set



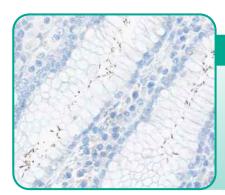
GCDFP-15

TISSUE	PART	VOLUME
(+) Submandibular Gland	3310A	10/set
(-) Myometrium	3310B	98/set



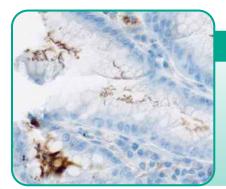
Glial Fibrillary Acidic Protein (GFAP)

TISSUE	PART	VOLUME
(+) Glioblastoma	3320A	10/set
(-) Myometrium	3320B	98/set



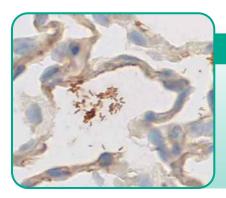
Helicobacter

TISSUE	PART	VOLUME
(+) GI Tract	3276A	10/set
(-) Lung	3276B	98/set



Helicobacter, Animal

TISSUE	PART	VOLUME
(+) GI Tract, Animal	3274A	10/set
(-) Lung	3274B	98/set

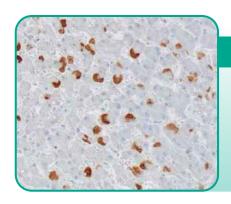


Helicobacter, Artificial

TISSUE	PART	VOLUME
(+) Rat Lung	3270A	10/set
(-) Lung	3270B	98/set

Organisms artificially introduced into a rat organ through a non-infectious process.





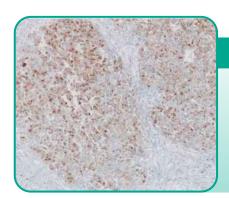
Hepatitis B Surface Antigen (HBsAG)

 TISSUE
 PART
 VOLUME

 (+) Liver
 3365A
 10/set

(-) Kidney

Due to the nature of the tissue the standard drying method for Hepatitis B Surface Antigen Control Slides are oven dried.

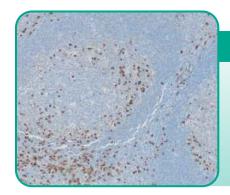


HMB-45

 TISSUE
 PART
 VOLUME

 (+) Melanoma
 3370A
 10/set

 (-) Lung
 3370B
 98/set

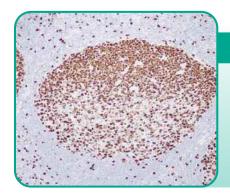


Kappa

 TISSUE
 PART
 VOLUME

 (+) Tonsil
 3480A
 10/set

 3480B
 98/set

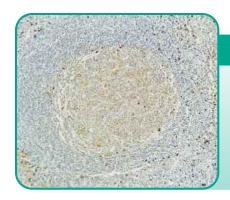


Ki-67

 TISSUE
 PART
 VOLUME

 (+) Tonsil
 3485A
 10/set

 (-) Adipose
 3485B
 98/set

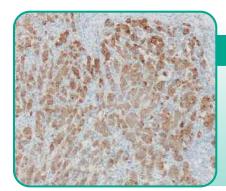


Lambda

 TISSUE
 PART
 VOLUME

 (+) Tonsil
 3530A
 10/set

 3530B
 98/set

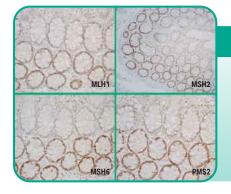


Melan-A (MART-1)

 TISSUE
 PART
 VOLUME

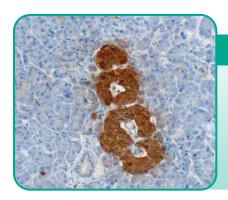
 (+) Melanoma
 3580A
 10/set

 (-) Lung
 3580B
 98/set



Mismatch Repair (MMR) Positive

TISSUE PART VOLUME (+) Normal Colon 3590B 98/set



Neuron-Specific Enolase (NSE)

 TISSUE
 PART
 VOLUME

 (+) Pancreas
 3611A
 10/set

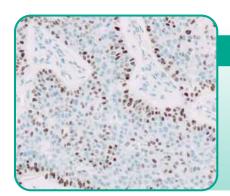
 (-) Adipose
 3611B
 98/set





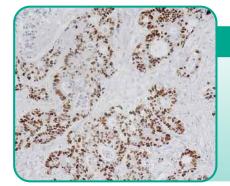
p16

TISSUE	PART	VOLUME
(+) Breast	3625A	10/set
(-) Adipose	3625B	98/set



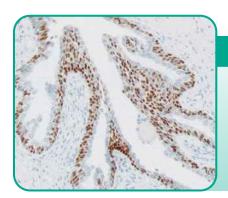
p40

TISSUE	PART	VOLUME
(+) Lung	3635A	10/set
(-) Kidney	3635B	98/set



p53

TISSUE	PART	VOLUME
(+) Colon	3640A	10/set
(-) Adipose	3640B	98/set



p63

TISSUE	PART	VOLUME
(+) Benign Prostate	3641A	10/set
(-) Myometrium	3641B	98/set

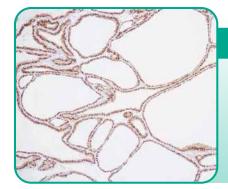


PAX5

 TISSUE
 PART
 VOLUME

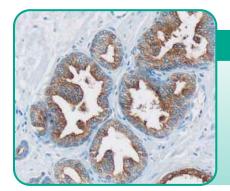
 (+) Tonsil
 3659A
 10/set

 (-) Adipose
 3659B
 98/set



PAX8

TISSUE PART VOLUME (+) Thyroid 3662A 10/set (-) Myometrium 3662B 98/set

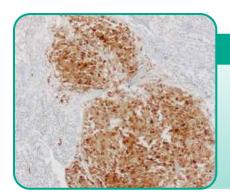


Prostate Specific Antigen (PSA)

 TISSUE
 PART
 VOLUME

 (+) Prostate
 3681A
 10/set

 (-) Lung
 3681B
 98/set

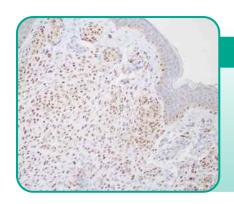


S-100

 TISSUE
 PART
 VOLUME

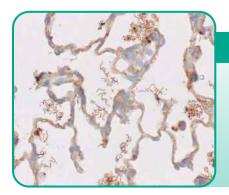
 (+) Melanoma
 3740A
 10/set

 (-) Lung
 3740B
 98/set



SOX-10

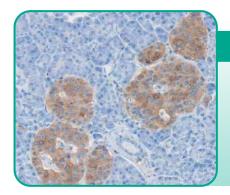
TISSUE	PART	VOLUME
(+) Organ	3743A	10/set
(-) Myometrium	3743B	98/set



Spirochete Treponema, Artificial

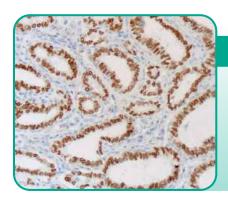
TISSUE	PART	VOLUME
(+) Rat Lung	3746A	10/set
(-) Lung	3746B	98/set

Organisms artificially introduced into a rat organ through a non-infectious process.



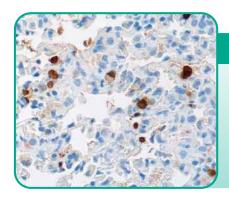
Synaptophysin

TISSUE	PART	VOLUME
(+) Pancreas	3750A	10/set
(-) Kidney	3750B	98/set



Thyroid Transcription Factor (TTF-1)

TISSUE	PART	VOLUME
(+) Thyroid	3780A	10/set
(-) Myometrium	3780B	98/set



Toxoplasma, Animal

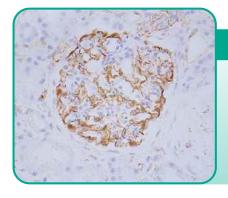
TISSUE (+) Rat Organ (-) Myometrium **PART** 3801A 3801B VOLUME 10/set 98/set



Vimentin

TISSUE (+) Tonsil (-) Adipose PART 3870A VOLUME 10/set

3870B 98/set



Wilms' Tumor (WT1)

TISSUE (+) Kidney (-) Lung PART 3900A VOLUME 10/set

3900B

98/set



"There are two ways to live your life. One is as though nothing is a miracle. The other is as though everything is a miracle." -Albert Einstein





2505 Parview Road • Middleton, WI 53562-2579 • 800-383-7799 www.newcomersupply.com