

## ALK-Lymphoma Cell Line Control Slides – Technical Memo

**CONTROL SLIDES:** Part 3018A  
10 Slide/Set

**PRODUCT SPECIFICATIONS:**

**Cell Line:** One positive staining core and one negative staining core from HistoCyte Cell Microarray HCL012.

**Fixation:** Formalin 10%, Phosphate Buffered.

**Section/Glass:** Paraffin sections cut at 4 microns on Superfrost™ Plus slides.

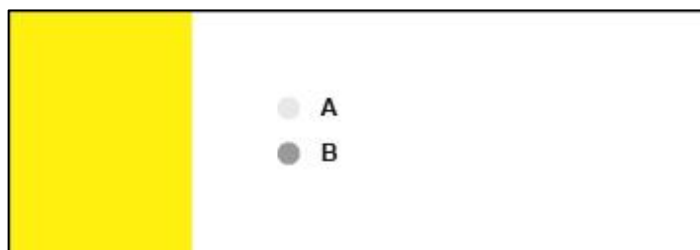
**Storage:** 2-8°C in a light deprived and humidity controlled environment.

**Expiration:** Refer to individual product label.

**Intended Use:** Research Use Only (RUO).

**PRODUCT DESCRIPTION:**

The enclosed cell line control slides are developed from a process that allows production of compact cell preparations, cultured from human cell lines, that retain their cellular morphology and are tissue-like in composition. These cell lines are standardized and manufactured to provide consistent results from slide to slide. Each slide contains two, 1.5-2mm diameter cell line cores which demonstrate positive and negative expression for the specific marker.



A = Breast adenocarcinoma (negative ALK-Lymphoma expression)

B = Anaplastic large cell lymphoma (positive ALK-Lymphoma expression)

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**APPLICATION:**

Newcomer Supply ALK-Lymphoma Cell Line Control Slides contain a cell line which has an NPM-ALK translocation and are suitable for use in immunohistochemistry (IHC) and in situ hybridization (ISH). The slides may be used to check for reagent performance and troubleshooting of ALK (anaplastic lymphoma kinase) staining. It is the responsibility of the end user to determine suitability with their reagents and procedures within their laboratory.

