

# Product Data Sheet



Quality in Control

**PRODUCT NAME:** ALK-Lymphoma Analyte Control

**PRODUCT CODE:** HCL010 (2 unstained slides)  
HCL011 (5 unstained slides)

**INTENDED USE:** Research Use Only (RUO)

N.B. Once validated in the laboratory, this product is designed to confer confidence in results obtained from the sample on the same slide. If the control has worked appropriately then the assay has worked and any staining, or lack thereof, present within the sample is genuine. This material cannot be used independently as a means of optimising assays in the laboratory.

**STORAGE:** 2-8°C

**DESCRIPTION:** Each control slide includes 2 control cell lines of a 2mm diameter:

Cell line A: Negative for NPM-ALK fusion by immunohistochemistry (IHC)

Cell line B: Positive for NPM-ALK fusion by immunohistochemistry (IHC)

Fixative: 10% Neutral Buffered Formalin

Embedding: In paraffin wax

Section Thickness: 4µm

Mounting: Mounted on positively charged slides and dried at 37°C overnight

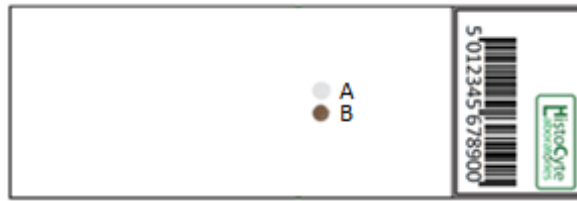
N.B. While HistoCyte Laboratories Ltd has made every effort to assess these analyte controls with a variety of assays available on the market, it is the responsibility of the end user to determine suitability with their reagents and procedures within their laboratory.

## **EXPRESSION PROFILE:**

Cell Line	IHC for NPM-ALK*
A	Negative
B	Positive

\*As assessed with Leica Biosystems NCL-ALK (5A4) Mouse Monoclonal Primary Antibody (Product code ALK-L-CE-H).

**INTERPRETATION OF RESULTS:**



Slides are designed to be used as same-slide. Test sample should be placed below the control (see diagram above).

Cell Lines	IHC for NPM-ALK
A	Negative
B	Strong cytoplasmic and/or nuclear staining

For more information, contact [info@histocyte.com](mailto:info@histocyte.com) or visit our website [www.histocyte.com](http://www.histocyte.com).