

# ALK-Lung Analyte Control

Cell line controls for immunohistochemistry and in situ hybridization.

## Research Use Only

### PRODUCT AVAILABILITY

Product Code	Product Description
HCL007	X2 Cut slides
HCL008	X5 Cut slides
HCL009	X1 Cell microarray block

### APPLICATION

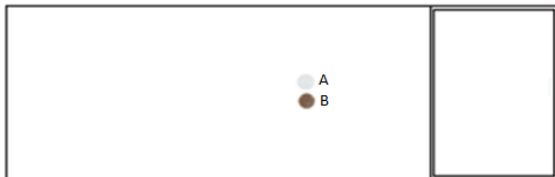
This product is suitable for use in immunohistochemistry and in situ hybridization.

### MATERIALS

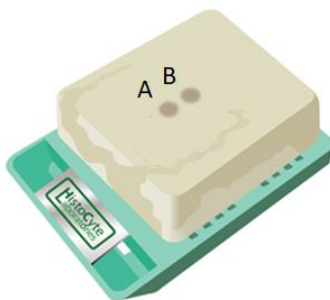
Two formalin fixed paraffin embedded cell lines. One of which has an EML4-ALK translocation.

**Cell line A:** Breast adenocarcinoma  
**Cell line B:** Lung adenocarcinoma

Cells are fixed in 10% neutral buffered formalin and paraffin wax embedded. Sections are cut at 4µm, mounted on positively charged slides and baked overnight at 37°C.



Cell microarrays (CMA) contain cores that are 2mm in diameter and 3-3.5mm in length. It is possible to obtain over 300 sections depending on thickness.



## Expression Profile

Cell Line	IHC for EML4-ALK	FISH for EML4-ALK translocation
A	Negative	Negative
B	Positive	Positive

## Storage and Handling

Store at 2-8°C. Do not freeze (for expiration date please see the product label)

## WARNINGS AND PRECAUTIONS

1. The product is intended for research use only.
2. It is the responsibility of the end user to determine suitability with their reagents and procedures within their laboratory.
3. Do not use after expiration date printed on product labels. The user must validate any storage conditions other than those specified in the package insert.

## TROUBLE SHOOTING

For further help please feel free to contact HistoCyte Laboratories Ltd at [info@histocyte.com](mailto:info@histocyte.com) or call +44 (0)191 603 1007.



For updates and additional product information please visit: [www.HistoCyte.com](http://www.HistoCyte.com)