

HCL044\_HCL045\_HCL046\_PI\_V001

# MLH1/PMS2 Analyte Control

Cell line controls for immunohistochemistry.

## Research Use Only

### PRODUCT AVAILABILITY

Product Code	Product Description
HCL044	X2 Cut slides
HCL045	X5 Cut slides
HCL046	X1 Cell microarray block

### APPLICATION

This product is suitable for use in immunohistochemistry.

### MATERIALS

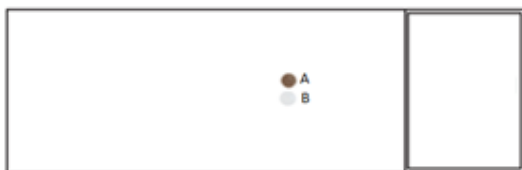
Four formalin fixed paraffin embedded cell lines.

**Cell line A:** Breast adenocarcinoma

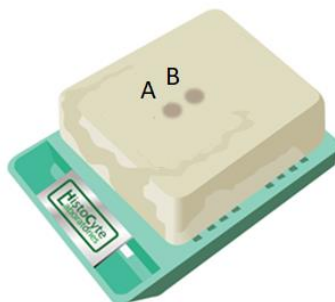
**Cell line B:** Prostate carcinoma

Cells are fixed in 10% neutral buffered formalin and paraffin wax embedded.

Sections are cut at 4µm, mounted on positively charged slides and dried overnight at 37°C.



Cell microarrays (CMA) contain cores that are 1.5-2mm in diameter and 3-3.5mm in length. It is possible to obtain over 300 sections depending on thickness.



## Expression Profile

Cell Line	MLH1	PMS2
A	Intact	Intact
B	Loss of expression	Loss of expression

## 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 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)