

Pan Melanoma Analyte Control

Cell line controls for immunohistochemistry.

Research Use Only

PRODUCT AVAILABILITY

Product Code	Product Description
HCL062	X2 Cut slides
HCL063	X5 Cut slides
HCL064	X1 Cell microarray block

APPLICATION

This product is suitable for use in immunohistochemistry as a qualitative control, and is optimised for use with MART-1/MLANA, Melanosome (HMB45), SOX-10, S100, PRAME and BRAF V600E.

MATERIALS

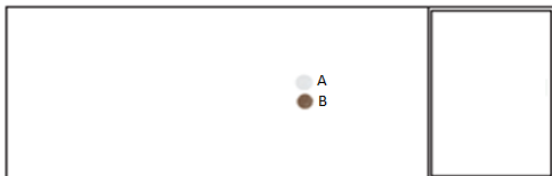
Four formalin fixed paraffin embedded cell lines.

Cell line A: Colorectal Adenocarcinoma

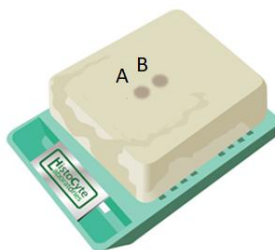
Cell line B: Malignant Melanoma

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

Marker	Cell Line A	Cell Line B
MART-1/MLANA	Negative	Positive
Melanosome	Negative	Positive
SOX-10	Negative	Positive
S100	Negative	Positive
PRAME	Negative*	Positive
BRAF V600E	Negative	Positive

*Some cytoplasmic blushing can be observed however nuclear staining should be absent, this is antibody clone specific.

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 or call +44 (0)191 603 1007.



For updates and additional product information please visit: www.HistoCyte.com