

Pan Melanoma Qualitative Control

Cell line controls for immunohistochemistry.

Research Use Only

Product Code	Product Description
CC-BRS2062	2 Slide Pack
CC-BRS2063	5 Slide Pack
CC-BRS2064	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.

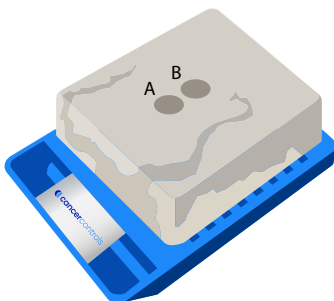
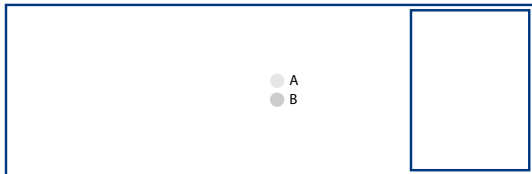
Materials

Two 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 baked 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 up to 400 sections depending on thickness and batch cutting.



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 as 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.

Troubleshooting

For further help please feel free to contact cancercontrols.com at service@cancercontrols.com.



For updates and additional product information please visit: cancercontrols.com