

MMR Qualitative Control

Cell line controls for immunohistochemistry.

Research Use Only

Product Code	Product Description
CC-BRS2044	2 Slide Pack
CC-BRS2045	5 Slide Pack
CC-BRS2046	X1 Cell microarray block

Application

This product is suitable for use in immunohistochemistry.

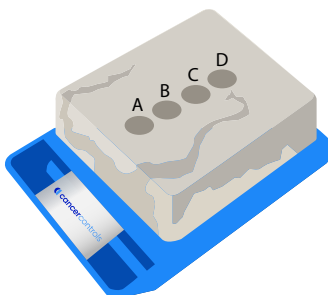
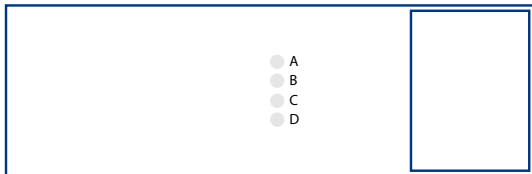
Materials

Four formalin fixed paraffin embedded cell lines.

Cell line A: Breast adenocarcinoma
Cell line B: Prostate adenocarcinoma
Cell line C: Colon adenocarcinoma
Cell line D: Colon 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 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

Cell Line	MLH1	MSH2	MSH6	PMS2
A	Intact	Intact	Intact	Intact
B	Loss of expression	Intact	Intact	Loss of expression
C	Intact	Loss of expression	*Loss of expression	Intact
D	Intact	Intact	Loss of expression	Intact

*Aberrant expression in cytoplasm, see brochure for more details.

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