

ROS1 Control

Cell line controls for immunohistochemistry and in situ hybridization.

Research Use Only

| Product Code | Product Description |
|--------------|--------------------------|
| CC-BRS2026 | 2 Slide Pack |
| CC-BRS2027 | 5 Slide Pack |
| CC-BRS2028 | X1 Cell microarray block |

Application

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

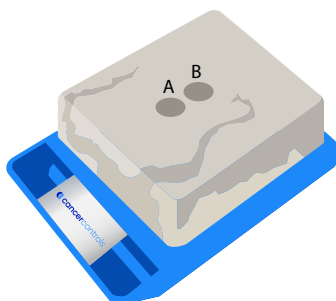
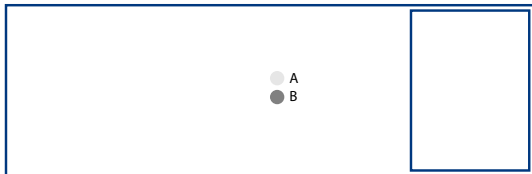
Materials

Two formalin fixed paraffin embedded cell lines. One of which contains an SLC34A2-ROS1 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 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 | IHC for ROS1 | FISH for ROS1 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.

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