



ROS1 Analyte Control^{DR}

Cell line controls for immunohistochemistry
and in situ hybridization.

Research Use Only

PRODUCT AVAILABILITY

| Product Code | Product Description |
|--------------|--------------------------|
| HCL035 | X2 Cut slides |
| HCL036 | X5 Cut slides |
| HCL037 | X1 Cell microarray block |

APPLICATION

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

MATERIALS

Three formalin fixed paraffin embedded cell lines.

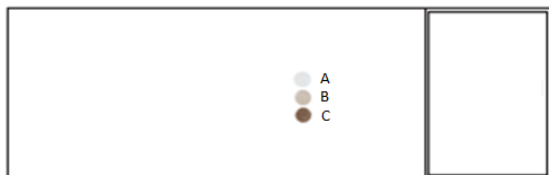
Cell line A: Breast adenocarcinoma

Cell line B: Glioblastoma

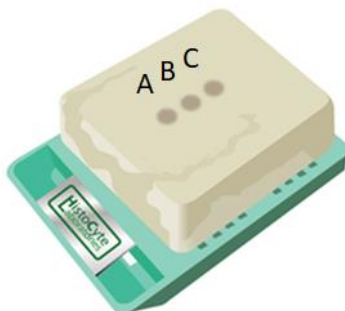
Cell line C: Lung adenocarcinoma

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

Sections are cut at 4µm, mounted on positively charged slides and 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 | IHC for ROS1 | FISH for ROS1 translocation |
|-----------|--------------|------------------------------|
| A | Negative | Negative |
| B | Low | Positive (deletion) FIG-ROS1 |
| C | High | Positive SCL34A2-ROS1 |

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