



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Exalpa Biologicals inc.

www.exalpa.com/product/brdu-labeled-mcf7-slides

BrdU labeled MCF7 Slides

Catalogue number:

X2743.1

| | |
|--------------|---|
| Product Type | Slides |
| Units | 1 set of 5 slides |
| Host | Human |
| Application | Immunocytochemistry Immunohistochemistry |

Background

Bromodeoxyuridine (BrdU) is a thymidine analog which is selectively incorporated into the DNA of proliferating cells to provide a marker for the DNA being replicated during the S-phase of the cell cycle. The number of proliferating cells can then be quantified in cell lysates, cell suspensions or tissue sections using an antibody specific for BrdU. Previous methods of detecting DNA included the use of [³H]-thymidine, which would be incorporated into the DNA and the replicated DNA could then be quantified by autoradiography or scintillation counting. These methods are more difficult and require more cleanup due to the radioactive material. An immunohistochemical or immunocytochemical assay provides a much simpler and cleaner method for detecting replicating DNA in cells.

Product

Unstained, formalin fixed, BrdU labeled MCF7 (human breast carcinoma derived) cells grown on glass slides.

Applications

The BrdU labeled MCF7 cells can be used as control for immunohistochemical or immunocytochemical staining procedures. Optimal concentrations of antibodies applied to these cell preparations should be evaluated by serial dilutions. About 50% of the cells are labeled with BrdU and therefore the slides provide both a positive and negative control.

Storage

Product should be stored at -20°C.

Product Stability: Refer to the product label for the expiration date.

Shipping Conditions: Ship at ambient temperature, freeze upon arrival

Caution

This product is intended FOR RESEARCH USE ONLY, and FOR TESTS IN VITRO, not for use in diagnostic or therapeutic procedures involving humans or animals.