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Datasheet for ABIN1721858
anti-SSEA-3 antibody

Overview

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|--------------|--|
| Quantity: | 100 µL |
| Target: | SSEA-3 |
| Reactivity: | Mouse |
| Host: | Rat |
| Clonality: | Monoclonal |
| Conjugate: | This SSEA-3 antibody is un-conjugated |
| Application: | Flow Cytometry (FACS), Immunohistochemistry (IHC), Immunofluorescence (IF) |

Product Details

| | |
|-----------------------------|--|
| Immunogen: | 4-8 cell stage mouse embryos |
| Clone: | MC-631 |
| Isotype: | IgM |
| Specificity: | Monoclonal antibody reacts specifically with the Stage-specific embryonic antigen-3 (SSEA-3) that is expressed upon the surface of human teratocarcinoma stem cells (EC), human embryonic germ cells (EG) and human embryonic stem cells (ES). |
| Cross-Reactivity (Details): | No immunoreactivity is evident with undifferentiated murine EC, ES and EG cells. Expression of SSEA-3 is down regulated following differentiation of human EC cells In contrast, the differentiation of murine EC and ES cells may be accompanied by an increase |
| Purification: | Ascites |

Target Details

Target: SSEA-3

Alternative Name: Stage specific embryonic antigen 3 (SSEA3) ([SSEA-3 Products](#))

Application Details

Application Notes: This antibody is useful for FACS analysis, immunohistochemistry and immunofluorescence.
Working Dilutions: Optimal dilution should be determined by the end user The following are guidelines only : - FACS : 10 to 20 µg:ml - Immunohistochemistry : 10 to 20 µg:ml - Immunofluorescence : 10 - 20 µg:ml

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: 0,1% sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C/-80 °C

Storage Comment: Aliquot and store at -20°C or -80°C