

Datasheet for ABIN1721858 **anti-SSEA-3 antibody**



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Overview

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
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Restrictions:	For Research Use only
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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