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Datasheet for ABIN480274
anti-SSEA-4 antibody

Overview

Quantity:	100 µg
Target:	SSEA-4
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SSEA-4 antibody is un-conjugated
Application:	Flow Cytometry (FACS), ELISA, Immunofluorescence (IF), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (IHC)

Product Details

Immunogen:	Human embryonal carcinoma cell line 2102Ep. Type of Immunogen: Cells
Clone:	MC-813-70
Isotype:	IgG3
Specificity:	Recognizes Stage-specific embryonic antigen 4 (SSEA4) that is expressed upon the surface of human teratocarcinoma stem cells (EC), human embryonic germ cells (EG) and human embryonic stem cells (ES). No immunoreactivity is evident with undifferentiated murine EC, ES and EG cells.
Purification:	Purified

Target Details

Target: SSEA-4

Alternative Name: SSEA-4 ([SSEA-4 Products](#))

Application Details

Application Notes: Approved: ELISA, Flo (10 - 20 µg/mL), IF, IHC, IHC-Fr

Usage: Suitable for use in ELISA, Immunohistochemistry, Flow Cytometry and Immunofluorescence. Flow Cytometry: 10-20 µg/mL. Immunohistochemistry: Frozen.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: 0.02 M PBS, 0.25 M sodium chloride, pH 7.6, 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.