

Datasheet for ABIN6937976

anti-MYADM antibody



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Overview

Quantity:	100 µg
Target:	MYADM
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MYADM antibody is un-conjugated
Application:	Immunofluorescence (IF), Flow Cytometry (FACS), Immunohistochemistry (Formalin-fixed Sections) (IHC (f))

Product Details

Immunogen:	Recombinant full-length human MYADM protein.
Clone:	MYADM-971
Isotype:	IgG1 kappa
Specificity:	Recognizes a myeloid associated differentiation antigen in the cytoplasm of mature granulocytes. It shows no reactivity with any other cell type in human tissues. Markers of myeloid cells are useful in the identification of different levels of cellular differentiation. It reacts with early precursor and mature forms of human and monkey myeloid cells. This MAb is useful for the detection of myeloid leukemias and granulocytic sarcomas. It can be used as a marker of granulocytes in normal tissues or inflammatory processes.
Cross-Reactivity (Details):	Human. Macaque Monkey.
Purification:	1.0mg/ml of Ab purified from Bioreactor by Protein A/G.

Target Details

Target:	MYADM
Alternative Name:	MYADM (MYADM Products)
Background:	MYADM, myeloid associated differentiation marker, Myeloid upregulated protein, Protein SB135, Myeloid-Associated Differentiation Marker (MYADM) Cellular localisation: Cytoplasmic
Molecular Weight:	Unknown
Gene ID:	91663, 380906
UniProt:	Q96S97

Application Details

Application Notes:	Known_Application: Flow Cytometry (1-2 µg/million cells), Immunofluorescence (1-2 µg/mL), Immunohistochemistry (Formalin-fixed) (1-2 µg/mL for 30 minutes at RT) (Staining of formalin-fixed tissues requires heating tissue sections in 10 mM Tris with 1 mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes), Optimal dilution for a specific application should be determined. Positive_Control: HL60 cells. Tonsil or lymph node.
Restrictions:	For Research Use only

Handling

Concentration:	1.0 mg/mL
Buffer:	Prepared in 10 mM PBS, WITHOUT BSA and Azide.
Preservative:	Azide free
Storage:	-20 °C, -80 °C
Storage Comment:	Antibody without azide store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous.
Expiry Date:	24 months