Datasheet for ABIN6188624

anti-MYADM antibody (CF®405S)

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Overview

Quantity:	100 µL
Target:	MYADM
Reactivity:	Human, Macaque
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MYADM antibody is conjugated to CF®405S
Application:	Immunofluorescence (IF), Flow Cytometry (FACS), Immunohistochemistry (Formalin-fixed Sections) (IHC (f))

Product Details

Purpose:	Mouse Monoclonal anti-Myeloid Associated Differentiation Marker (MYADM/971), CF405S Conjugate
Immunogen:	Recombinant human MYADM protein
Clone:	MYADM-971
Isotype:	IgG1
Characteristics:	This antibody 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. Primary antibodies are

Product Details

	available purified, or with a selection of fluorescent CF® dyes and other labels. CF® dyes offer exceptional brightness and photostability. Note: Conjugates of blue fluorescent dyes like CF®405S and CF®405M are not recommended for detecting low abundance targets, because blue dyes have lower fluorescence and can give higher non-specific background than other dye colors.

Target Details

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

Application Details

Application Notes:	Immunohistology formalin-fixed 0.5-1 µg/mL • Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes • Flow Cytometry 0.5-1 µg/million cells/0.1 mL • Immunofluorescence 1-2 µg/mL • Optimal dilution for a specific application should be determined by user
Comment:	HL60 cells. Tonsil or lymph node
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	100 µg/mL
Buffer:	PBS/0.1 % BSA/0.05 % 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.

Handling

Handling Advice:	Protect from light

