

Datasheet for ABIN6941017

anti-MYADM antibody

2 Images

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Overview

Quantity:	100 µg
Target:	MYADM
Reactivity:	Human, Macaque
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MYADM antibody is un-conjugated
Application:	Immunofluorescence (IF), Flow Cytometry (FACS), Immunohistochemistry (IHC), Staining Methods (StM)

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.
Purification:	Purified by Protein A/G

Target Details

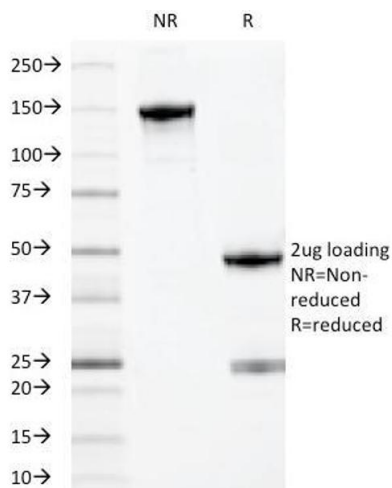
Target:	MYADM
Alternative Name:	MYADM (MYADM Products)
Gene ID:	91663
UniProt:	Q96S97

Application Details

Application Notes:	Positive Control: HL60 cells. Tonsil or lymph node. Known Application: Flow Cytometry (0.5-1 µg/million cells), Immunofluorescence (1-2 µg/mL), Immunohistochemistry (Formalin-fixed) (0.5-1 µg/mL for 30 minutes at RT) (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)Optimal dilution for a specific application should be determined.
Restrictions:	For Research Use only

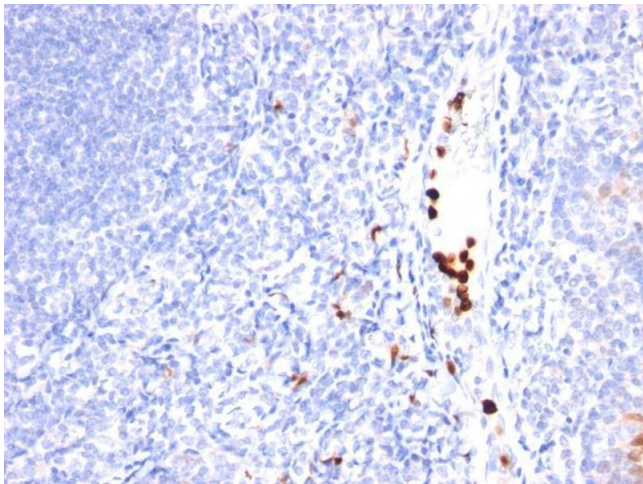
Handling

Concentration:	200 µg/mL
Buffer:	10 mM PBS with 0.05 % 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.
Storage:	4 °C,-80 °C
Storage Comment:	Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.
Expiry Date:	24 months



SDS-PAGE

Image 1. SDS-PAGE Analysis Purified MYADM Mouse Monoclonal Antibody (MYADM/971). Confirmation of Purity and Integrity of Antibody.



Immunohistochemistry

Image 2. Formalin-fixed, paraffin-embedded human Tonsil stained with MYADM Mouse Monoclonal Antibody (MYADM/971).