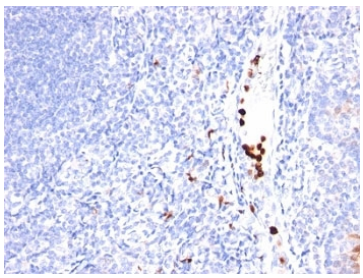
MYADM Antibody [clone MYADM/971] (V2953)

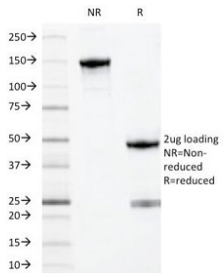
Catalog No.	Formulation	Size
V2953-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V2953-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V2953SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug
V2953IHC-7ML	Prediluted in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide; *For IHC use only*	7 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, kappa
Clone Name	MYADM/971
Purity	Protein G affinity chromatography
UniProt	Q96S97
Localization	Cytoplasmic
Applications	Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Limitations	This MYADM antibody is available for research use only.



IHC: Formalin-fixed, paraffin-embedded human tonsil stained with MYDAM antibody (clone MYADM/971).



SDS-PAGE Analysis of Purified, BSA-Free MYADM Antibody (clone MYADM/971). Confirmation of Integrity and Purity of the Antibody.

Description

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.

Application Notes

Optimal dilution of the MYADM antibody should be determined by the researcher.

1. Staining of formalin-fixed tissues requires boiling tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min followed by cooling at RT for 20 min.
2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.

Immunogen

Recombinant human protein was used as the immunogen for the MYADM antibody.

Storage

Store the MYADM antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).

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