

Datasheet for ABIN4949809

## anti-MYADM antibody



[Go to Product page](#)

### 1 Image

#### 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 (Paraffin-embedded Sections) (IHC (p))

#### Product Details

Immunogen:	Recombinant human protein was used as the immunogen for the MYADM antibody.
Clone:	MYADM-971
Isotype:	IgG1
Purification:	Protein G affinity chromatography

#### Target Details

Target:	MYADM
Alternative Name:	MYADM ( <a href="#">MYADM Products</a> )
Background:	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

## Target Details

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 Details

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 10 mM Citrate buffer, pH 6.0, 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.\. Flow Cytometry: 0.5-1 µg/million cells in 0.1ml,Immunofluorescence: 1-2 µg/mL,Immunohistochemistry (FFPE): 0.5-1 µg/mL for 30 min at RT (1),Prediluted format: incubate for 30 min at RT (2)

Restrictions: For Research Use only

## Handling

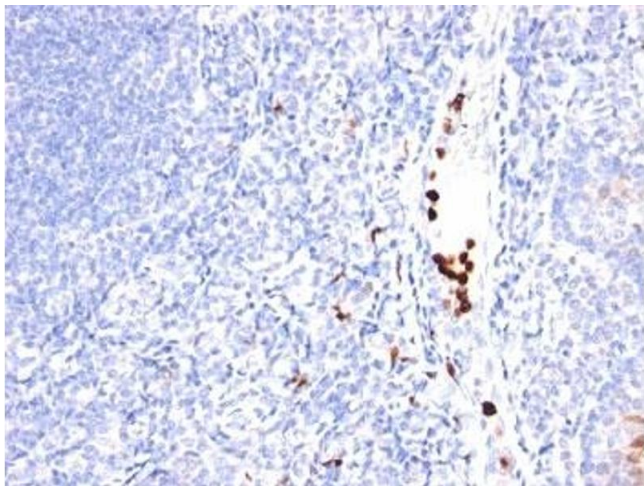
Concentration: 1 mg/mL

Buffer: 1 mg/mL in 1X PBS, BSA free, sodium azide free

Preservative: Azide free

Storage: 4 °C,-20 °C

Storage Comment: Store the MYADM antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).



Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

**Image 1.** Formalin-fixed, paraffin-embedded human tonsil stained with MYDAM antibody (MYADM/971).