

**ADAMDEC1 Antibody (monoclonal) (M03)****Mouse monoclonal antibody raised against a partial recombinant ADAMDEC1.****Catalog # AT1046a****Specification**

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**ADAMDEC1 Antibody (monoclonal) (M03) - Product Information**

Application	WB, E
Primary Accession	<a href="#">O15204</a>
Other Accession	<a href="#">NM_014479</a>
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	52775

**ADAMDEC1 Antibody (monoclonal) (M03) - Additional Information****Gene ID** 27299**Other Names**

ADAM DEC1, 3424-, A disintegrin and metalloproteinase domain-like protein decysin-1, ADAM-like protein decysin-1, ADAMDEC1

**Target/Specificity**

ADAMDEC1 (NP\_055294, 361 a.a. ~ 470 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

**Dilution**

WB~~1:500~1000

E~~N/A

**Format**

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

**Storage**

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**Precautions**

ADAMDEC1 Antibody (monoclonal) (M03) is for research use only and not for use in diagnostic or therapeutic procedures.

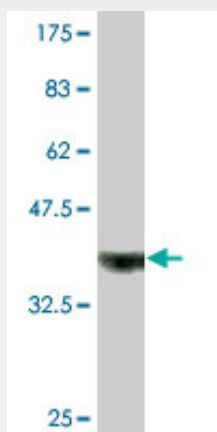
**ADAMDEC1 Antibody (monoclonal) (M03) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

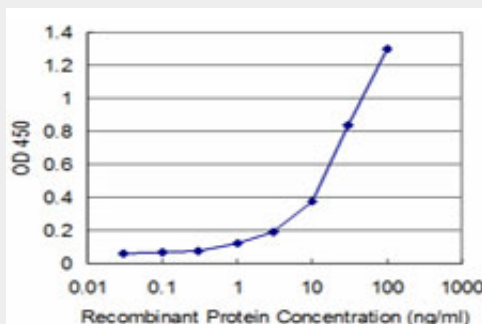
- [Western Blot](#)
- [Blocking Peptides](#)

- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### ADAMDEC1 Antibody (monoclonal) (M03) - Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.84 kDa) .



Detection limit for recombinant GST tagged ADAMDEC1 is approximately 1ng/ml as a capture antibody.

### ADAMDEC1 Antibody (monoclonal) (M03) - Background

This encoded protein is thought to be a secreted protein belonging to the disintegrin metalloproteinase family. Its expression is upregulated during dendritic cells maturation. This protein may play an important role in dendritic cell function and their interactions with germinal center T cells.

### ADAMDEC1 Antibody (monoclonal) (M03) - References

Gene expression profiling identifies MMP-12 and ADAMDEC1 as potential pathogenic mediators of pulmonary sarcoidosis. Crouser ED, et al. Am J Respir Crit Care Med, 2009 May 15. PMID 19218196. Association of ADAMDEC1 haplotype with high factor VIII levels in venous thromboembolism. Berger M, et al. Thromb Haemost, 2008 May. PMID 18449420. Human plasma N-glycoproteome analysis by immunoaffinity subtraction, hydrazide chemistry, and mass spectrometry. Liu T, et al. J Proteome Res, 2005 Nov-Dec. PMID 16335952. The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). Gerhard DS, et al. Genome Res, 2004 Oct. PMID 15489334. Inverse regulation of the ADAM-family members,

decysin and MADDAM/ADAM19 during monocyte differentiation. Fritsche J, et al. Immunology, 2003 Dec. PMID 14632642.