

Datasheet

ADAMDEC1 monoclonal antibody (M01), clone 6C4

Catalog Number: H00027299-M01

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant ADAMDEC1.

Clone Name: 6C4

Immunogen: ADAMDEC1 (NP_055294, 361 a.a. ~ 470 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

PDVPFNTKCPGSGSCVMNQYLSSKFPKDFSTSCRAHFE
RYLLSQKPKCLLQAPIPTNIMTTPVCGNHLLEVGEDCD
CGSPKECTNLCCEALTCKLKPGTDCGGDAPNHTTE

Host: Mouse

Reactivity: Human

Applications: ELISA, IHC-P, S-ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Isotype: IgG2a Kappa

Storage Buffer: In 1x PBS, pH 7.4

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

Entrez GeneID: 27299

Gene Symbol: ADAMDEC1

Gene Alias: M12.219

Gene Summary: 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. [provided by RefSeq]

References:

1. Gene Expression Profiling Identifies MMP-12 and ADAMDEC1 as Potential Pathogenic Mediators of Pulmonary Sarcoidosis. Crouser ED, Culver DA, Knox KS, Julian MW, Shao G, Abraham S, Liyanarachchi S, Macre JE, Wewers MD, Gavrillin MA, Ross P, Abbas A, Eng C. Am J Respir Crit Care Med. 2009 May 15;179(10):929-38. Epub 2009 Feb 12.