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Datasheet for ABIN517812
anti-MECOM antibody (AA 80-169)

2 Images

Overview

Quantity:	100 µg
Target:	MECOM
Binding Specificity:	AA 80-169
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MECOM antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant MDS1.
Immunogen:	MDS1 (NP_004982, 80 a.a. ~ 169 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	FELRESNMPG AGLGIWTKRK IEVGEKFGPY VGEQRSNLKD PSYGWEVHLP RSRRVSVHSW LYLGKRSSDV GIAFSQADV MPGLQCAFLS
Clone:	1E7
Isotype:	IgG2b kappa
Cross-Reactivity:	Human

Target Details

Target:	MECOM
Alternative Name:	MDS1 (MECOM Products)
Background:	Full Gene Name: myelodysplasia syndrome 1 Synonyms: MDS1-EVI1,PRDM3
Gene ID:	4197
NCBI Accession:	NP_004982 , NM_004991

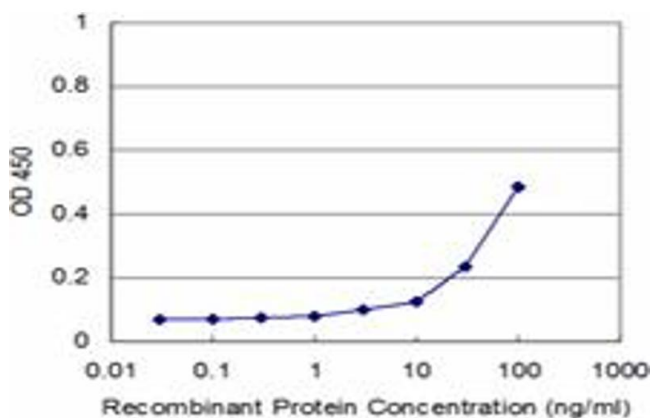
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Product Quality tested by: Antibody Reactive Against Recombinant Protein.
Restrictions:	For Research Use only

Handling

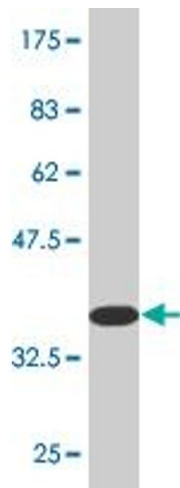
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



ELISA

Image 1. Detection limit for recombinant GST tagged MDS1 is approximately 3ng/ml as a capture antibody.



Western Blotting

Image 2. Western Blot detection against Immunogen (35.64 kDa).