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Datasheet for ABIN561884
anti-MVD antibody (AA 301-398)

5 Images

Overview

Quantity:	100 µg
Target:	MVD
Binding Specificity:	AA 301-398
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MVD antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant MVD.
Immunogen:	MVD (NP_002452, 301 a.a. ~ 398 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	AYTFDAGPNA VIFTLDDTVA EFVAAVWHGF PPGSNGDTFL KGLQVRPAPL SAELQAALAM EPTPGGVKYYI IVTQVGGPGPQ ILDDPCAHL L GPDGLPKP
Clone:	2A7
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	MVD
Alternative Name:	MVD (MVD Products)
Background:	Full Gene Name: mevalonate (diphospho) decarboxylase Synonyms: FP17780,MPD
Gene ID:	4597
NCBI Accession:	NM_002461

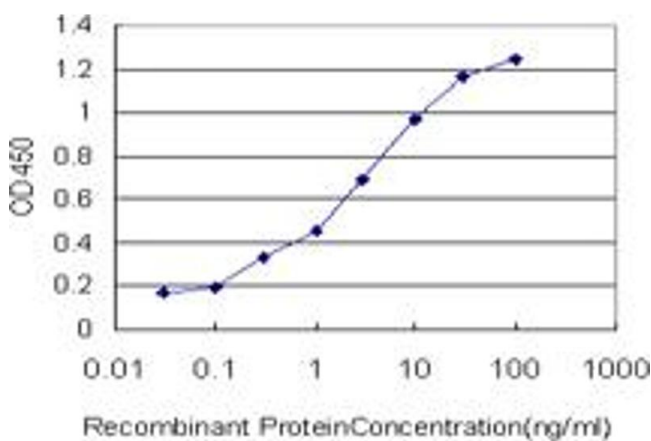
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

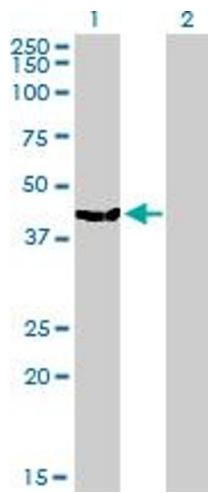
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



ELISA

Image 1. Detection limit for recombinant GST tagged MVD is approximately 0.1 ng/ml as a capture antibody.

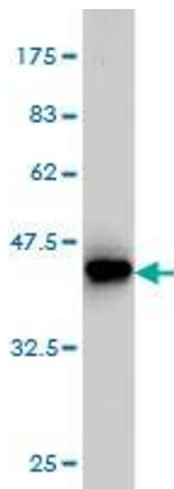


Western Blotting

Image 2. Western Blot analysis of MVD expression in transfected 293T cell line by MVD monoclonal antibody (M01), clone 2A7.

Lane 1: MVD transfected lysate(43.4 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 3. Western Blot detection against Immunogen (36.52 KDa).

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN561884.