

Product Datasheet

MVD Antibody (2A7) - Azide and BSA Free H00004597-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00004597-M01

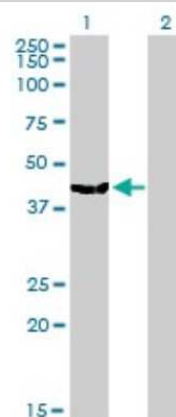
MVD Antibody (2A7) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2A7
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	4597
Gene Symbol	MVD
Species	Human
Specificity/Sensitivity	MVD - mevalonate (diphospho) decarboxylase
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. AYTFDAGPNAVIFTLDDTVAEFVAAVWHGFPPGSNGDTFLKGLQVRPAPLSAE LQAALAMEPTPGGVKYYIIVTQVGPGPQILDPCAHLLGPDGLPKP
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IF and ELISA.

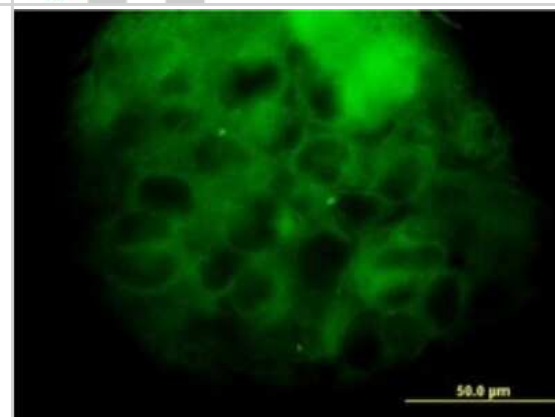


Images

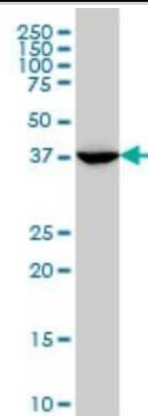
Western Blot: MVD Antibody (2A7) [H00004597-M01] - Analysis of MVD expression in transfected 293T cell line by MVD monoclonal antibody (M01), clone 2A7. Lane 1: MVD transfected lysate(43.4 KDa). Lane 2: Non-transfected lysate.



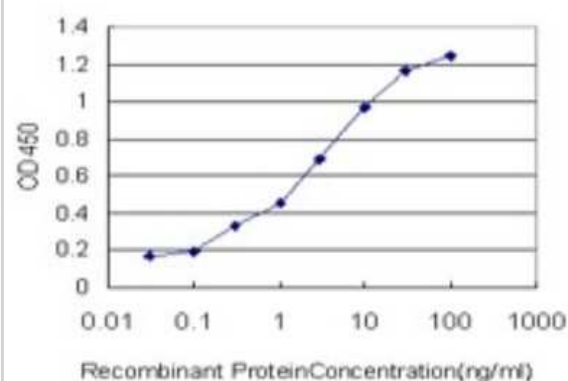
Immunocytochemistry/Immunofluorescence: MVD Antibody (2A7) [H00004597-M01] - Analysis of monoclonal antibody to MVD on A-431 cell. Antibody concentration 10 ug/ml.



Western Blot: MVD Antibody (2A7) [H00004597-M01] - MVD monoclonal antibody (M01), clone 2A7 Analysis of MVD expression in A-431.



Sandwich ELISA: MVD Antibody (2A7) [H00004597-M01] - Detection limit for recombinant GST tagged MVD is approximately 0.1ng/ml as a capture antibody.





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Products Related to H00004597-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP1-78853-50ug	Recombinant Human MVD His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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