

Product Datasheet

Musculin Antibody (4D7) - Azide and BSA Free H00009242-M05

Unit Size: 0.1 mg

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

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H00009242-M05

Musculin Antibody (4D7) - 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	4D7
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	Protein A purified
Buffer	In 1x PBS, pH 7.4

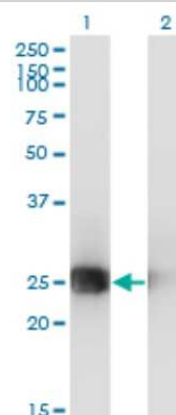
Product Description	
Description	Novus Biologicals Mouse Musculin Antibody (4D7) - Azide and BSA Free (H00009242-M05) is a monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	9242
Gene Symbol	MSC
Species	Human
Specificity/Sensitivity	Reacts with musculin (activated B-cell factor-1).
Immunogen	MSC (NP_005089.1, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MSTGSVSDPEEMELRGLQREYPVPASKRPPLRGVERSYASPSDNSSAEEDPDGEEERCALGTAGSAEGCKRKRPVAGGGGAGGSAGGGGKKPLPAKGS
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA
Recommended Dilutions	Western Blot 1:100-1:2000, ELISA 1:100-1:2000, Sandwich ELISA
Application Notes	This antibody is reactive against recombinant protein in western blot and ELISA.

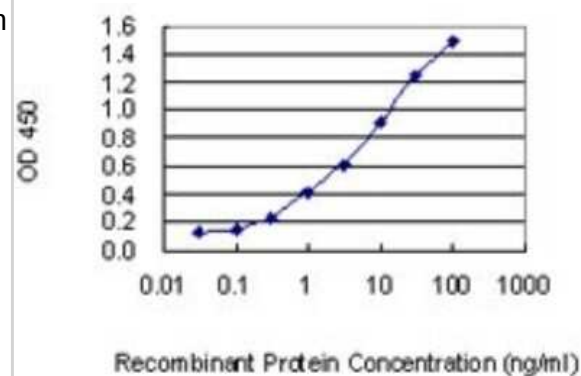


Images

Western Blot: Musculin Antibody (4D7) [H00009242-M05] - Analysis of MSC expression in transfected 293T cell line by MSC monoclonal antibody (M05), clone 4D7. Lane 1: MSC transfected lysate (22.1 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: Musculin Antibody (4D7) [H00009242-M05] - Detection limit for recombinant GST tagged MSC is 0.03 ng/ml as a capture antibody.





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Products Related to H00009242-M05

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
H00009242-P01-10ug	Recombinant Human Musculin GST (N-Term) 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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