

Product Datasheet

Activin RIA/ALK-2/Activin Receptor Type 1 Antibody (2D5) - Azide and BSA Free H00000090-M07

Unit Size: 0.1 mg

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

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H00000090-M07

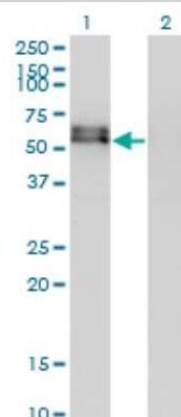
Activin RIA/ALK-2/Activin Receptor Type 1 Antibody (2D5) - Azide and BSA Free

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	2D5
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein A purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	90
Gene Symbol	ACVR1
Species	Human
Specificity/Sensitivity	Reacts with activin A receptor, type I.
Immunogen	ACVR1 (AAH33867, 21 a.a. ~ 120 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MEDEKPKVNPPLYMCVCEGLSCGNEDHCEGQQCFSSLSINDGFHVYQKGCF QVYEQGKMTCKTPSPGQAVECCQGDWCNRNITAQLPTKGKSFPQTQNF
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot, ELISA
Application Notes	This antibody is reactive against recombinant protein in WB and ELISA.

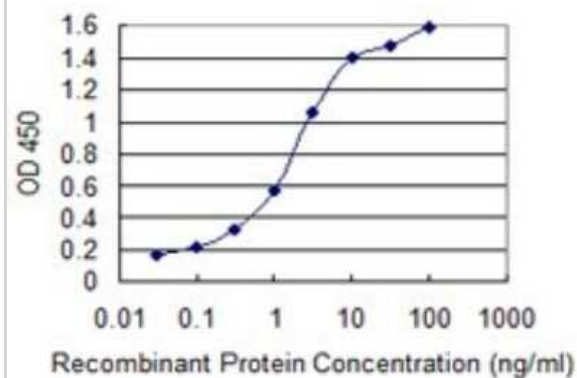


Images

Western Blot: Activin RIA/ALK-2/Activin Receptor Type 1 Antibody (2D5) [H00000090-M07] - Analysis of ACVR1 expression in transfected 293T cell line by ACVR1 monoclonal antibody (M07), clone 2D5. Lane 1: ACVR1 transfected lysate (Predicted MW: 57.2 KDa). Lane 2: Non-transfected lysate.



ELISA: Activin RIA/ALK-2/Activin Receptor Type 1 Antibody (2D5) [H00000090-M07] - Detection limit for recombinant GST tagged ACVR1 is 0.03 ng/ml as a capture antibody.





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Products Related to H00000090-M07

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NB100-56432PEP	Activin RIA/ALK-2/Activin Receptor Type 1 Antibody Blocking Peptide

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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