

Product Datasheet

SPR Antibody (4F2) - Azide and BSA Free H00006697-M01

Unit Size: 0.1 mg

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

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H00006697-M01

SPR Antibody (4F2) - 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	4F2
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

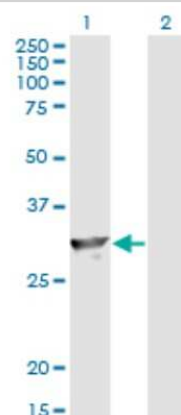
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	6697
Gene Symbol	SPR
Species	Human
Specificity/Sensitivity	SPR - sepiapterin reductase (7,8-dihydrobiopterin:NADP+ oxidoreductase) (4F2)
Immunogen	SPR (NP_003115, 164 a.a. ~ 260 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. FKGWALYCAGKAARDMLFQVLALEEPNVRVLNYAPGPLDTDMQQLARETSVD PDMRKGLQELKAKGKLVDCVSAQKLLSLLEKDEFKSGAHVDFYD
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Immunoprecipitation, Sandwich ELISA
Recommended Dilutions	Western Blot, ELISA, Immunoprecipitation, Sandwich ELISA
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

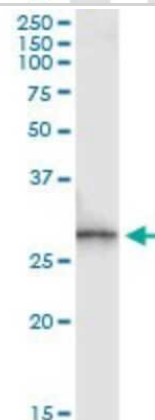


Images

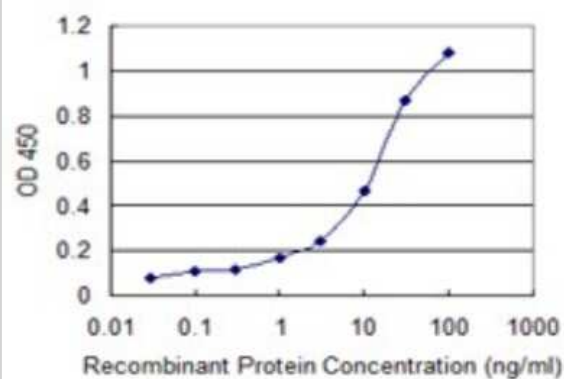
Western Blot: SPR Antibody (4F2) [H00006697-M01] - Analysis of SPR expression in transfected 293T cell line by SPR monoclonal antibody (M01), clone 4F2. Lane 1: SPR transfected lysate(28 KDa). Lane 2: Non-transfected lysate.



Immunoprecipitation: SPR Antibody (4F2) [H00006697-M01] - Analysis of SPR transfected lysate using anti-SPR monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with SPR MaxPab rabbit polyclonal antibody.



Sandwich ELISA: SPR Antibody (4F2) [H00006697-M01] - Detection limit for recombinant GST tagged SPR is 0.3 ng/ml as a capture antibody.





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Products Related to H00006697-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)
NBC1-21657-100ug	Recombinant Human SPR 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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