

Product Datasheet

PAR4 Antibody (5F4) - Azide and BSA Free H00009002-M01

Unit Size: 0.1 mg

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

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H00009002-M01

PAR4 Antibody (5F4) - Azide and BSA Free

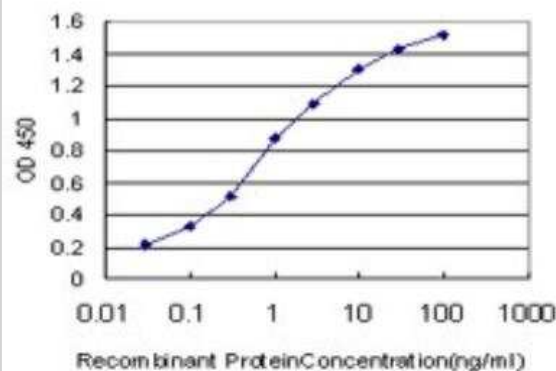
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	5F4
Preservative	No Preservative
Isotype	IgG1 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	9002
Gene Symbol	F2RL3
Species	Human
Specificity/Sensitivity	F2RL3 - coagulation factor II (thrombin) receptor-like 3
Immunogen	F2RL3 (NP_003941, 18 a.a. ~ 82 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. GGTQTPSVYDESGSTGGGDDSTPSILPAPRGYPGQVCANDSDTLELPDSSRALLLGWVPTRLVPA
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry
Recommended Dilutions	Western Blot, Flow Cytometry, 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

ELISA: PAR4 Antibody (5F4) [H00009002-M01] - Detection limit for recombinant GST tagged F2RL3 is approximately 0.03ng/ml as a capture antibody.



Publications

Sanchez Centellas D, Gudlur S, Vicente-Carrillo A et al. A cluster of aspartic residues in the extracellular loop II of PAR 4 is important for thrombin interaction and activation of platelets. *Thromb Res* 2017-04-13 [PMID: 28448853]

Muehlschlegel JD, Perry TE, Liu KY et al. Polymorphism in the protease activated receptor-4 gene region associates with platelet activation and perioperative myocardial injury. *American Journal of Hematology*. 2012-01-01 [PMID: 22228373]





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Products Related to H00009002-M01

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)
H00009002-Q01-10ug	Recombinant Human PAR4 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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