

Product Datasheet

Biliverdin Reductase B/BLVRB Antibody (2F4) - Azide and BSA Free **H00000645-M09**

Unit Size: 0.1 mg

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

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H00000645-M09

Biliverdin Reductase B/BLVRB Antibody (2F4) - Azide and BSA Free

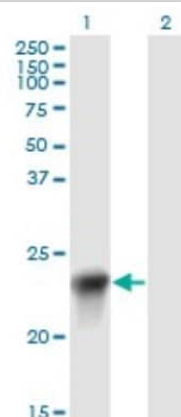
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2F4
Preservative	No Preservative
Isotype	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	645
Gene Symbol	BLVRB
Species	Human
Specificity/Sensitivity	BLVRB - biliverdin reductase B (flavin reductase (NADPH))
Immunogen	BLVRB (NP_000704, 107 a.a. ~ 206 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. VACTSAFLLWDPTKVPPRLQAVTDDHIRMHKVLRESGLKYVAVMPPHIGDQPL TGAYTVTL DGRGPSRVISKHDLGHFMLRCLTTDEYDGHSTYP SHQYQ
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

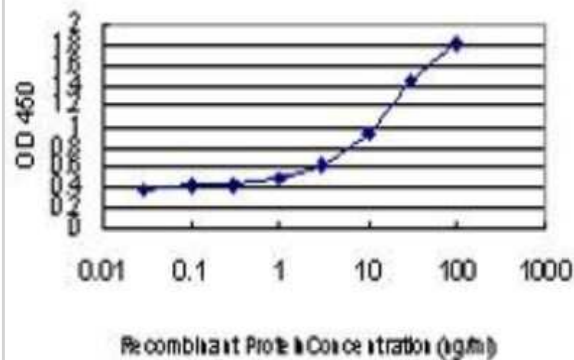
Product Application Details	
Applications	Western Blot, ELISA, Functional
Recommended Dilutions	Western Blot 1:500, ELISA, Functional
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

Images

Western Blot: Biliverdin Reductase B/BLVRB Antibody (2F4) [H00000645-M09] - Analysis of BLVRB expression in transfected 293T cell line by BLVRB monoclonal antibody (M09), clone 2F4. Lane 1: BLVRB transfected lysate (22.1 KDa). Lane 2: Non-transfected lysate.



ELISA: Biliverdin Reductase B/BLVRB Antibody (2F4) [H00000645-M09] - Detection limit for recombinant GST tagged BLVRB is approximately 0.03ng/ml as a capture antibody.



Publications

Mueller C, Zhou W, Vanmeter A et al. The heme degradation pathway is a promising serum biomarker source for the early detection of Alzheimer's disease. J Alzheimers Dis 2010-01-01 [PMID: 20157261]



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Products Related to H00000645-M09

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)
NBP1-83435PEP	Biliverdin Reductase B/BLVRB Recombinant Protein Antigen

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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