

Product Datasheet

Hemoglobin A1 Antibody (4F9) - Azide and BSA Free H00003039-M02

Unit Size: 0.1 mg

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

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H00003039-M02

Hemoglobin A1 Antibody (4F9) - 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	4F9
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

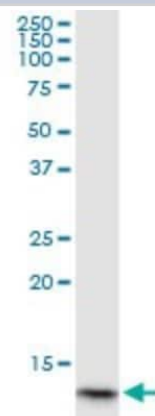
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	3039
Gene Symbol	HBA1
Species	Human
Specificity/Sensitivity	HBA1 (4F9)
Immunogen	HBA1 (NP_000549, 33 a.a. ~ 142 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MFLSFPTTKTYFPHFDLSHGSAQVKGHGKKVADALTNAVAHVDDMPNALSALS DLHAHKLRVDPVNFKLLSHCLLVTLAAHLPAEFTPAVHASLDKFLASVSTVLTSK YR
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 1:500, ELISA, 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.

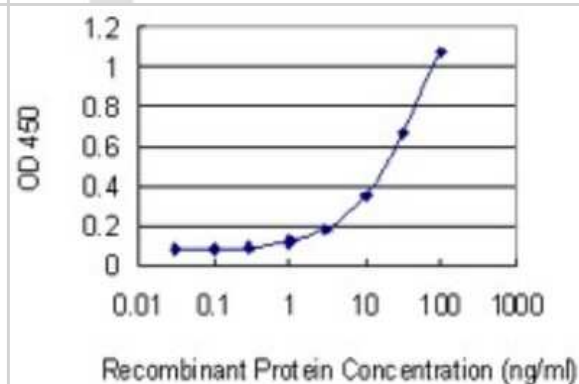


Images

Western Blot: Hemoglobin A1 Antibody (4F9) [H00003039-M02] - HBA1 monoclonal antibody (M02), clone 4F9. Analysis of HBA1 expression in human placenta.



Sandwich ELISA: Hemoglobin A1 Antibody (4F9) [H00003039-M02] - Detection limit for recombinant GST tagged HBA1 is 0.3 ng/ml as a capture antibody.



Publications

Aoyama S, Nakano H, Danbara M et al. The differentiating and apoptotic effects of 2-aza-5'-deoxycytidine are dependent on the PU.1 expression level in PU.1-transgenic K562 cells. *Biochem Biophys Res Commun*. 2012-03-20 [PMID: 22459451]

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Products Related to H00003039-M02

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)
H00003039-Q01-10ug	Recombinant Human Hemoglobin A1 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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