

Product Datasheet

Hemoglobin beta Antibody (2H3) - Azide and BSA Free H00003043-M01

Unit Size: 0.1 mg

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

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H00003043-M01

Hemoglobin beta Antibody (2H3) - Azide and BSA Free

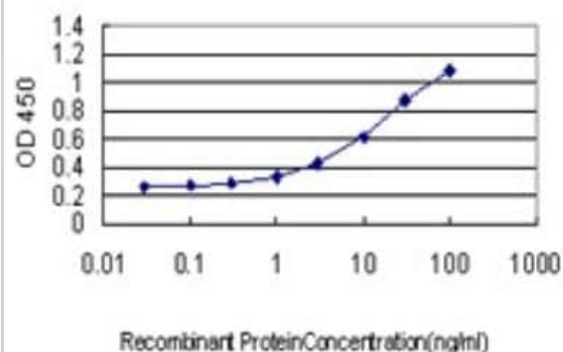
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2H3
Preservative	No Preservative
Isotype	IgG3 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	3043
Gene Symbol	HBB
Species	Human, Mouse
Specificity/Sensitivity	HBB - hemoglobin, beta
Immunogen	HBB (AAH07075, 38 a.a. ~ 147 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. WTQRFFESFGDLSTPDAVMGNPKVKAHGKKVLGAFSDGLAHLAHDNLKGTFTAL SELHCDKLHVDPENFRLLGNVLCVLAHFGKEFTPPVQAAAYQKVVAGVANAL PHKYH
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 1:500, 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: Hemoglobin beta Antibody (2H3) [H00003043-M01] - Detection limit for recombinant GST tagged HBB is approximately 0.3ng/ml as a capture antibody.



Publications

Xie SY, Ren ZR, Zhang JZ et al. Restoration of the balanced α/β -globin gene expression in β 654-thalassemia mice using combined RNAi and antisense RNA approach. Hum Mol Genet. 2007-11-01 [PMID: 17716993]

Li W, Xie S, Guo X et al. A novel transgenic mouse model produced from lentiviral germline integration for the study of beta-thalassemia gene therapy. Haematologica. 2008-03-01 [PMID: 18268280]





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Products Related to H00003043-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96978	Mouse IgG3 Kappa Light Chain Isotype Control (MG3K)
H00003043-Q01-10ug	Recombinant Human Hemoglobin beta 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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