

Product Datasheet

beta B1 Crystallin Antibody (2B2) - Azide and BSA Free H00001414-M01

Unit Size: 0.1 mg

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

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H00001414-M01

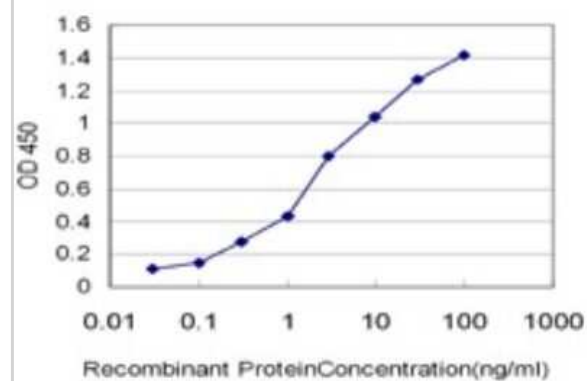
beta B1 Crystallin Antibody (2B2) - Azide and BSA Free

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	2B2
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	1414
Gene Symbol	CRYBB1
Species	Human
Specificity/Sensitivity	CRYBB1 - crystallin, beta B1
Immunogen	CRYBB1 (AAH36790.1, 1 a.a. ~ 252 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MSQAAKASASATVAVNPGPDTKGKGAPPAGTSPSPGTTLAPTTVPITSAKAAE LPPGNYRLVVFELNFQGRRAEFSGECSNLADRGFDRVRSIIVSAGPWVAFEQ SNFRGEMFILEKGEYPRWNTWSSSYRSDRLMSFRPIKMDAQEHKISLFEGANF KGNTIEIQGDDAPSLWVYGFSDRVGSVKVSSGTWVGYYPGYRGYQYLLEPG DFRHWNEWGAFQPQMQLRRLRDKQWHLEGSFPVLATEPPK
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

Sandwich ELISA: beta B1 Crystallin Antibody (2B2) [H00001414-M01] - Detection limit for recombinant GST tagged CRYBB1 is approximately 0.03ng/ml as a capture antibody.





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Products Related to H00001414-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)
NBP1-44470	Recombinant Human beta B1 Crystallin 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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