

Product Datasheet

beta B1 Crystallin Recombinant Protein Antigen NBP2-68576PEP

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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Updated 10/23/2024 v.20.1

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NBP2-68576PEP

beta B1 Crystallin Recombinant Protein Antigen

Product Information

Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	PBS and 1M Urea, pH 7.4.
Target Molecular Weight	30 kDa

Product Description

Description	A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human beta B1 Crystallin. Source: <i>E. coli</i> Amino Acid Sequence: TTVPITSAKAAELPPGNYRLVVFELNFQGRRAEFSGECSNLADRGFDRVRSII VSAGPWVAFEQSNFRGEMFILEKGEYPRWNTWSSSYRSDRLMSFRPIKMDAQ E Fusion Tag: N-terminal His6ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G) This product is intended to be used as a blocking antigen for antibody competition assays. Any other use of this antigen is done at the risk of the user. The use of this product for commercial production is strictly prohibited. Please contact technical support if you have any questions.
Gene ID	1414
Gene Symbol	CRYBB1
Species	Human

Product Application Details

Applications	Antibody Competition
Recommended Dilutions	Antibody Competition 10-100 molar excess



Application Notes	This recombinant antigen is only intended to be used as a blocking agent to confirm antibody specificity with the corresponding antibody, catalog number NBP2-68576. It is purified by IMAC chromatography, and the expected concentration is greater than 0.5 mg/ml. For current lot information, including availability, please contact our technical support team click nb-technical@bio-techne.com For further blocking tide related information and a protocol, click here.
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Products Related to NBP2-68576PEP

NBP1-44470	Recombinant Human beta B1 Crystallin His Protein
NBP2-24551	c-Maf Antibody - BSA Free
NBP2-68576	beta B1 Crystallin Antibody
NBP1-47708	AlphaB Crystallin/CRYAB Antibody (OTI6A9)

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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