

Product Datasheet

beta Amyloid Antibody (12C3) - BSA Free NBP1-05103

Unit Size: 100 ug

Store at 4C in the dark.

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NBP1-05103

beta Amyloid Antibody (12C3) - BSA Free

Product Information	
Unit Size	100 ug
Concentration	1.0 mg/ml
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	12C3
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10mM Phosphate (pH 7.4) and 0.5M NaCl
Target Molecular Weight	5 kDa

Product Description	
Host	Mouse
Gene ID	351
Gene Symbol	APP
Species	Human
Specificity/Sensitivity	The binding of this to amyloid b-peptide depends on the presence of at least amino acid residues 10-16.
Immunogen	Amyloid b-peptide (5-16) RHDSGYEVHHQK-NH2

Product Application Details	
Applications	Dot Blot, ELISA
Recommended Dilutions	ELISA 1:10000, Dot Blot
Application Notes	Use in Western blot reported in scientific literature (PMID 25449301). The binding of this antibody to amyloid b-peptide depends on the presence of at least aminoacid residues 10-16 (YEVHHQK). Use in Dot blot reported in scientific literature (PMID: 25449301).

Publications

Irwin Ja, Edward Wong H, Kwon I. Determining binding sites of polycyclic aromatic small molecule-based amyloid-beta peptide aggregation modulators using sequence-specific antibodies. Anal. Biochem. 2014-11-01 [PMID: 25449301] (Cytometric Bead Assay Standard)





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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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