## **Product Datasheet**

# Plexin B2 Antibody (3E7) - BSA Free NBP1-43310-0.1mg

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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**Publications: 1** 

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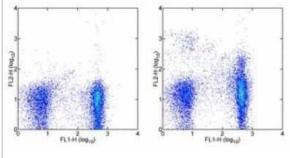
## NBP1-43310-0.1mg

Plexin B2 Antibody (3E7) - BSA Free	
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	3E7
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Protein A or G purified
Buffer	PBS (pH 7.2)
Product Description	
Host	Armenian Hamster
Gene ID	23654
Gene Symbol	PLXNB2
Species	Mouse
Immunogen	The immunogen for this antibody was PlexinB2.
Product Application Details	
Applications	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Flow Cytometry 1:10-1:1000, Immunohistochemistry 1:10-1:500,

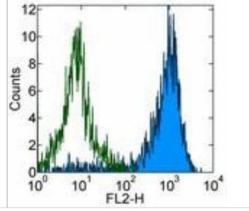
<b>Product Application Details</b>	
Applications	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Flow Cytometry 1:10-1:1000, Immunohistochemistry 1:10-1:500, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500

#### **Images**

Flow Cytometry: Plexin B2 Antibody (3E7) [NBP1-43310] - Analysis using the Biotin conjugate of NBP1-43310. Staining of BALB/c splenocytes with Anti-Human/Mouse CD45R (B220) FITC and 0.25 ug of Armenian Hamster IgG Isotype Control Biotin (left) or 0.25 ug of Anti-Mouse Plexin-B2 Biotin (right) followed by Streptavidin PE. Total viable cells were used for analysis.



Flow Cytometry: Plexin B2 Antibody (3E7) [NBP1-43310] - Staining of the PDV cell line with 0.25 ug of Armenian Hamster IgG Isotype Control Purified (open histogram) or 0.25 ug of Anti-Mouse Plexin-B2 Purified (filled histogram) followed by Anti-Armenian Hamster IgG Biotin and Streptavidin PE . Total viable cells were used for analysis.



#### **Publications**

Van Battum E, Heitz-Marchaland C, Zagar Y Et al. Plexin-B2 controls the timing of differentiation and the motility of cerebellar granule neurons eLife 2021-06-08 [PMID: 34100719] (IF/IHC, Mouse)





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### Products Related to NBP1-43310-0.1mg

NB120-5738 Goat anti-Armenian Hamster IgG (H+L) Secondary Antibody

NBP1-97046 Armenian Hamster IgG Isotype Control
NBP1-89620PEP Plexin B2 Recombinant Protein Antigen

M6000B-1 IL-6 [HRP]

#### 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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