

For Research Use Only

BSN Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 87031-2-PBS



Basic Information

Catalog Number: 87031-2-PBS	GenBank Accession Number: NM_003458	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 8927	CloneNo.: 252130H2
Isotype: IgG	UNIPROT ID: Q9UPA5	
Immunogen Catalog Number: AG33105	Full Name: bassoon (presynaptic cytomatrix protein)	
	Calculated MW: 416 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Background Information

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

For technical support and original validation data for this product please contact:

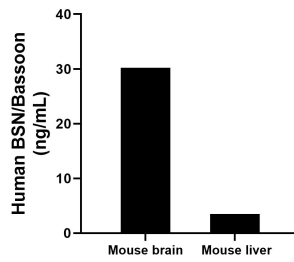
T: 4006900926

E: Proteintech-CN@ptglab.com

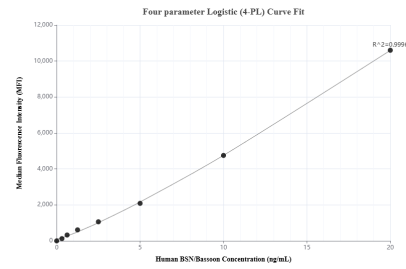
W: ptgcn.com

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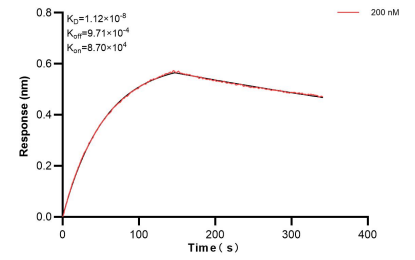
Selected Validation Data



The mean BSN/Bassoon concentration was determined to be 30.2 ng/mL in mouse brain tissue extract based on a 6.3 mg/mL extract load, 3.5 ng/mL in mouse liver tissue extract based on a 8.4 mg/mL extract load.



Cytometric bead array standard curve of MP02837-1, BSN/Bassoon Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87031-2-PBS. Detection antibody: 87031-1-PBS. Standard: Ag33105. Range: 0.312-20 ng/mL.



Bi-layer interferometry (BLI) kinetic assay of 87031-2-PBS against Human BSN was performed. The affinity constant is 11.2 nM.