

For Research Use Only

NUMB Recombinant antibody, PBS Only (Capture)

Catalog Number: 85939-3-PBS



Basic Information

Catalog Number: 85939-3-PBS	GenBank Accession Number: NM_001005743	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 8650	CloneNo.: 250417D8
Source: Rabbit	UNIPROT ID: P49757	
Isotype: IgG	Full Name: numb homolog (Drosophila)	
Immunogen Catalog Number: AG31553	Calculated MW: 71KD	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

85939-3-PBS targets NUMB as part of a matched antibody pair:

MP02209-1: 85939-3-PBS capture and 85939-2-PBS detection (validated in Cytometric bead array)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

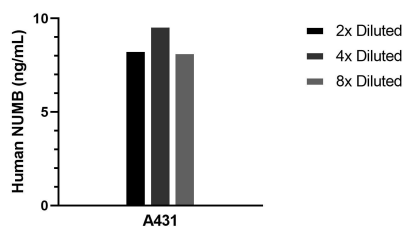
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

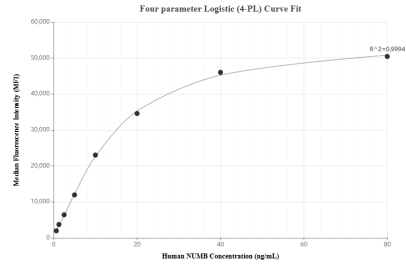
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

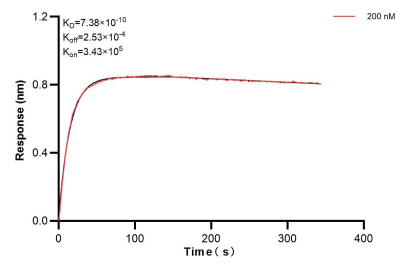
Selected Validation Data



The mean NUMB concentration was determined to be 8.7 ng/mL in A431 cell extract based on a 1.5 mg/mL extract load.



Cytometric bead array standard curve of MP02209-1, NUMB Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85939-3-PBS. Detection antibody: 85939-2-PBS. Standard: Ag31553. Range: 0.625-80 ng/mL.



Biolayer Interferometry (BLI) kinetic assay of 85939-3-PBS against Human NUMB was performed. The affinity constant is 0.738 nM.