

For Research Use Only

BBS13 Recombinant antibody, PBS Only (Capture/Detector)



Catalog Number: 83181-2-PBS

Basic Information

Catalog Number: 83181-2-PBS	GenBank Accession Number: BC010061	Purification Method: Protein A purification
Size: 100ug, Concentration: 1mg/ml by Nanodrop;	GeneID (NCBI): 54903	CloneNo.: 240036E12
Source: Rabbit	UNIPROT ID: Q9NXB0	
Isotype: IgG	Full Name: Meckel syndrome, type 1	
Immunogen Catalog Number: AG9177	Calculated MW: 559 aa, 65 kDa	

Applications

Tested Applications:
Indirect ELISA, Cytometric bead array

Species Specificity:
Human

Product Information

83181-2-PBS targets BBS13 as part of a matched antibody pair:

MP00270-1: 83181-1-PBS capture and 83181-2-PBS detection (validated in Cytometric bead array)

MP00270-2: 83181-2-PBS capture and 83181-3-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

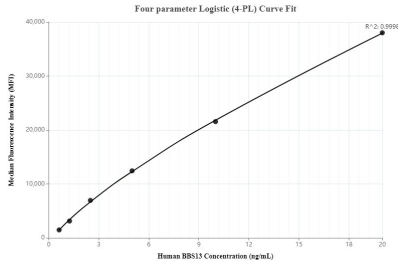
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

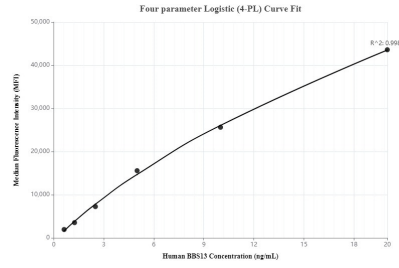
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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

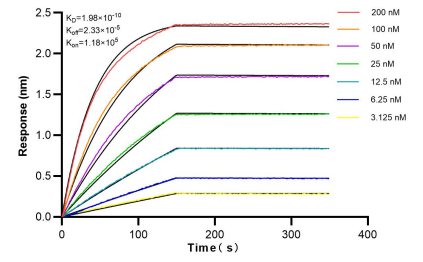
Selected Validation Data



Cytometric bead array standard curve of MP00270-1, BBS13 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83181-1-PBS. Detection antibody: 83181-2-PBS. Standard: Ag9177. Range: 0.625-20 ng/mL



Cytometric bead array standard curve of MP00270-2, BBS13 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83181-2-PBS. Detection antibody: 83181-3-PBS. Standard: Ag9177. Range: 0.625-20 ng/mL



Bi-layer interferometry (BLI) kinetic assays of 83181-2-RR against Human BBS13/MKS1 were performed. The affinity constant is 0.198 nM.