

For Research Use Only

BBS4 Recombinant antibody, PBS Only (Detector)

Catalog Number: 82961-3-PBS



Basic Information

Catalog Number: 82961-3-PBS	GenBank Accession Number: BC027624	Purification Method: Protein A purification
Size: 100ug, Concentration: 1mg/ml by Nanodrop;	GeneID (NCBI): 585	CloneNo.: 230303E4
Source: Rabbit	UNIPROT ID: Q96RK4	
Isotype: IgG	Full Name: Bardet-Biedl syndrome 4	
Immunogen Catalog Number: AG3430	Calculated MW: 519 aa, 58 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

82961-3-PBS targets BBS4 as part of a matched antibody pair:

MP00130-1: 82961-1-PBS capture and 82961-3-PBS detection (validated in Cytometric bead array)

MP00130-2: 82961-2-PBS capture and 82961-3-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

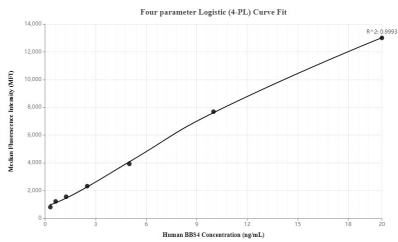
Storage:
Store at -80°C.

Storage Buffer:
100% PBS pH 7.3

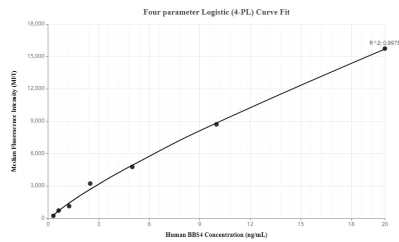
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

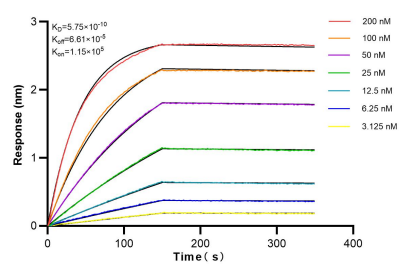
Selected Validation Data



Cytometric bead array standard curve of MP00130-1, BBS4 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82961-1-PBS. Detection antibody: 82961-3-PBS. Standard: Ag3430. Range: 0.313-20 ng/mL



Cytometric bead array standard curve of MP00130-2, BBS4 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82961-2-PBS. Detection antibody: 82961-3-PBS. Standard: Ag3430. Range: 0.313-20 ng/mL



Biolayer interferometry (BLI) kinetic assays of 82961-3-RR against Human BBS4 were performed. The affinity constant is 0.575 nM.