

For Research Use Only

BUB3 Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number:83266-1-PBS



Basic Information

Catalog Number: 83266-1-PBS	GenBank Accession Number: BC005138	Purification Method: Protein A purification
Size: 100ug , Concentration: 1mg/ml by Nanodrop;	GeneID (NCBI): 9184	CloneNo.: 240087C3
Source: Rabbit	UNIPROT ID: O43684	
Isotype: IgG	Full Name: budding uninhibited by benzimidazoles 3 homolog (yeast)	
Immunogen Catalog Number: AG25608	Calculated MW: 37 kDa	

Applications

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

Species Specificity:
human

Product Information

83266-1-PBS targets BUB3 as part of a matched antibody pair:

MP00297-2: 83266-1-PBS capture and 83266-3-PBS detection (validated in Cytometric bead array)

MP00297-3: 83266-2-PBS capture and 83266-1-PBS detection (validated in Cytometric bead array, Sandwich ELISA)

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

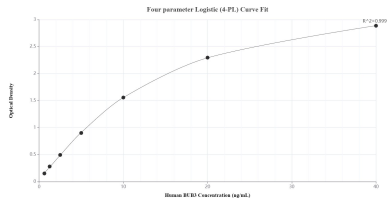
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

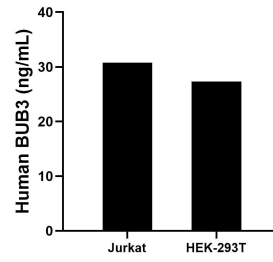
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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

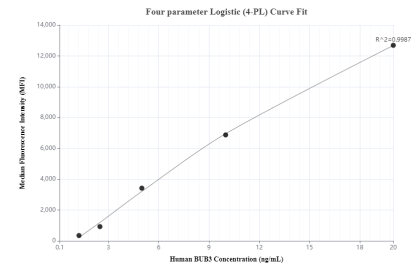
Selected Validation Data



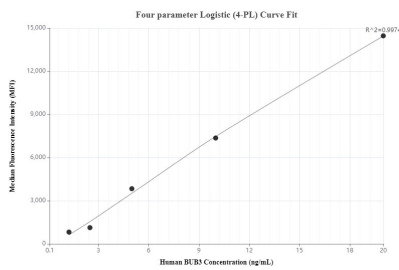
Sandwich ELISA standard curve of MP00297-3, Human BUB3 Recombinant Matched Antibody Pair - PBS only. 83266-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag25608. 83266-1-PBS was HRP conjugated as the detection antibody. Range: 0.625-40 ng/mL.



The mean BUB3 concentration was determined to be 30.78 ng/mL in Jurkat cell extract based on a 1.00 mg/mL extract load and 27.28 ng/mL in HEK-293T cell extract based on a 1.00 mg/mL extract load.



Cytometric bead array standard curve of MP00297-2, BUB3 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83266-1-PBS. Detection antibody: 83266-3-PBS. Standard: Ag25608. Range: 1.25-20 ng/mL.



Cytometric bead array standard curve of MP00297-3, BUB3 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83266-2-PBS. Detection antibody: 83266-1-PBS. Standard: Ag25608. Range: 1.25-20 ng/mL.