

For Research Use Only

Tubulin-beta Recombinant antibody, PBS Only (Detector)



Catalog Number: 80676-1-PBS

Basic Information

Catalog Number: 80676-1-PBS	GenBank Accession Number: BC000748	Purification Method: Protein A purification
Size: 100ug , Concentration: 1mg/ml by Nanodrop;	GeneID (NCBI): 10381	CloneNo.: 8P15
Source: Rabbit	UNIPROT ID: Q13509	
Isotype: IgG	Full Name: tubulin, beta 3	
Immunogen Catalog Number: AG0117	Calculated MW: 450 aa, 50 kDa	

Applications

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

Species Specificity:
human

Product Information

80676-1-PBS targets Tubulin-beta as part of a matched antibody pair:

MP00550-1: 80680-1-PBS capture and 80676-1-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

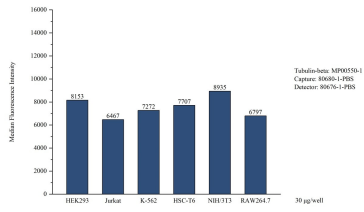
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

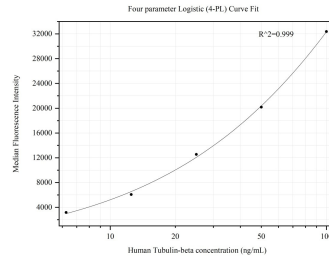
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Sample test of MP00550-1, Tubulin-beta Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 80680-1-PBS. Detection antibody: 80676-1-PBS. Cell lysate(30µg/well): HEK293, Jurkat, K-562, HSC-T6, NIH/3T3, RAW264.7.



Cytometric bead array standard curve of MP00550-1, Tubulin-beta Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 80680-1-PBS. Detection antibody: 80676-1-PBS. Standard:Ag0117. Range: 0.098-100 ng/mL.