

For Research Use Only

Phospho-TAU (Thr181) Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number:80073-5-PBS



Basic Information

Catalog Number: 80073-5-PBS	GenBank Accession Number: BC000558	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 4137	CloneNo.: 230429H3
Source: Rabbit	UNIPROT ID: P10636	
Isotype: IgG	Full Name: microtubule-associated protein tau	
	Calculated MW: 37-46, 79-81 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

80073-5-PBS targets Phospho-TAU (Thr181) as part of a matched antibody pair:

MP00210-1: 80073-5-PBS capture and 80073-2-PBS detection (validated in Cytometric bead array)

MP00210-2: 80073-4-PBS capture and 80073-5-PBS detection (validated in Cytometric bead array)

MP00210-3: 80073-3-PBS capture and 80073-5-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

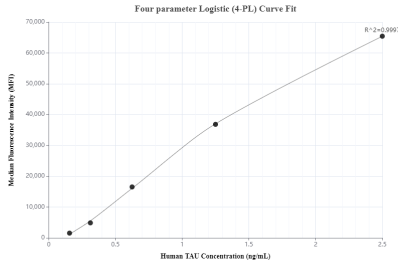
For technical support and original validation data for this product please contact:

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

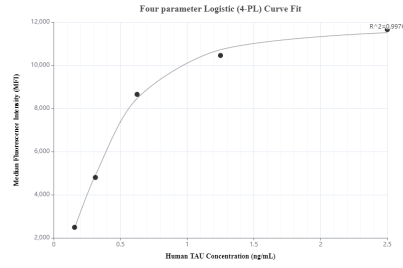
E: proteintech@ptglab.com
W: ptglab.com

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

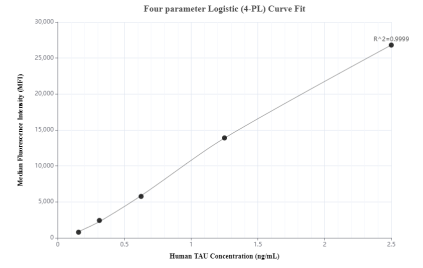
Selected Validation Data



Cytometric bead array standard curve of MP00210-1, TAU Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 80073-5-PBS. Detection antibody: 80073-2-PBS. Standard: SY01799P. Range: 0.156-2.5 ng/mL



Cytometric bead array standard curve of MP00210-2, TAU Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 80073-4-PBS. Detection antibody: 80073-5-PBS. Standard: SY01799P. Range: 0.156-2.5 ng/mL



Cytometric bead array standard curve of MP00210-3, TAU Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 80073-3-PBS. Detection antibody: 80073-5-PBS. Standard: SY01799P. Range: 0.156-2.5 ng/mL