

For Research Use Only

USP53 Recombinant antibody, PBS Only (Capture/Detector)



Catalog Number: 83846-2-PBS

Basic Information

Catalog Number: 83846-2-PBS	GenBank Accession Number: NM_019050	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 54532	CloneNo.: 240971E1
Source: Rabbit	UNIPROT ID: Q70EK8	
Isotype: IgG	Full Name: ubiquitin specific peptidase 53	
Immunogen Catalog Number: AG28923	Calculated MW: 121 kDa	

Applications

Tested Applications:
Indirect ELISA, Cytometric bead array

Species Specificity:
human

Product Information

83846-2-PBS targets USP53 as part of a matched antibody pair:

MP00821-1: 83846-1-PBS capture and 83846-2-PBS detection (validated in Cytometric bead array)

MP00821-3: 83846-2-PBS capture and 83846-3-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.

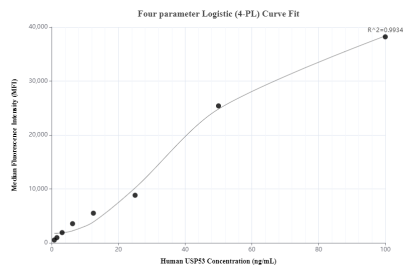
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS Only

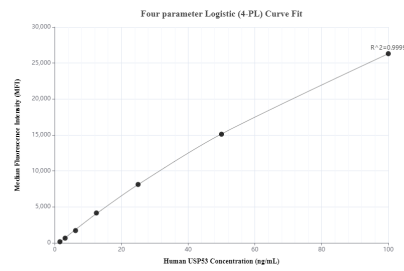
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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 MP00821-1, USP53 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83846-1-PBS. Detection antibody: 83846-2-PBS. Standard: Ag28923. Range: 0.78-100 ng/mL



Cytometric bead array standard curve of MP00821-3, USP53 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83846-2-PBS. Detection antibody: 83846-3-PBS. Standard: Ag28923. Range: 1.56-100 ng/mL