

For Research Use Only

UBD Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 87177-2-PBS



Basic Information

Catalog Number: 87177-2-PBS	GenBank Accession Number: BC012472	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 10537	CloneNo.: 251913A9
Source: Rabbit	UNIPROT ID: O15205	
Isotype: IgG	Full Name: ubiquitin D	
Immunogen Catalog Number: AG3680	Calculated MW: 165 aa, 18 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

87177-2-PBS targets UBD as part of a matched antibody pair:

MP02908-1: 87177-2-PBS capture and 87177-1-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, pH7.3

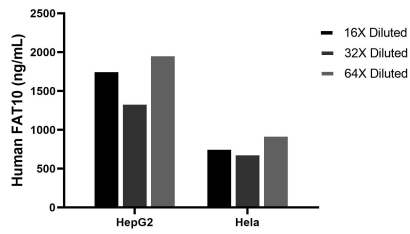
For technical support and original validation data for this product please contact:

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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 MP02908-1, FAT10 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87177-2-PBS. Detection antibody: 87177-1-PBS. Standard: Ag3680. Range: 0.312-40 ng/mL

The mean FAT10 concentration was determined to be 1700.5 ng/mL in HepG2 cell extract based on a 1.2 mg/mL extract load, 805.0 ng/mL in HeLa cell extract based on a 1.2 mg/mL extract load.