

For Research Use Only

MRPL40 Recombinant antibody, PBS Only (Detector)



Catalog Number: 83515-3-PBS

Basic Information

Catalog Number: 83515-3-PBS	GenBank Accession Number: BC009707	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 64976	CloneNo.: 240506B6
Source: Rabbit	UNIPROT ID: Q9NQ50	
Isotype: IgG	Full Name: mitochondrial ribosomal protein L40	
Immunogen Catalog Number: AG10341	Calculated MW: 206 aa, 24 kDa	

Applications

Tested Applications:
Indirect ELISA, Cytometric bead array

Species Specificity:
Human

Product Information

83515-3-PBS targets MRPL40 as part of a matched antibody pair:

MP00514-1: 83515-1-PBS capture and 83515-3-PBS detection (validated in Cytometric bead array)

MP00514-3: 83515-2-PBS capture and 83515-3-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

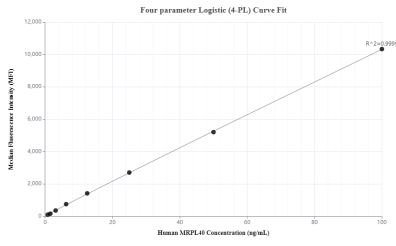
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

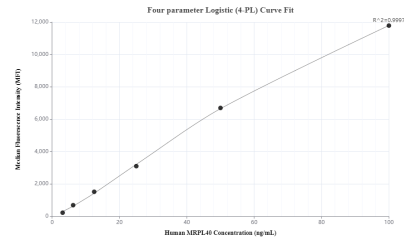
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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 MP00514-1, MRPL40 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83515-1-PBS. Detection antibody: 83515-3-PBS. Standard: Ag10341. Range: 0.78-100 ng/mL



Cytometric bead array standard curve of MP00514-3, MRPL40 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83515-2-PBS. Detection antibody: 83515-3-PBS. Standard: Ag10341. Range: 3.13-100 ng/mL