

For Research Use Only

# MRPL40 Recombinant antibody, PBS Only (Capture)



Catalog Number: 83515-2-PBS

## Basic Information

<b>Catalog Number:</b> 83515-2-PBS	<b>GenBank Accession Number:</b> BC009707	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug , Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 64976	<b>CloneNo.:</b> 240506F3
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9NQ50	
<b>Isotype:</b> IgG	<b>Full Name:</b> mitochondrial ribosomal protein L40	
<b>Immunogen Catalog Number:</b> AG10341	<b>Calculated MW:</b> 206 aa, 24 kDa	

## Applications

**Tested Applications:**  
Indirect ELISA, Cytometric bead array

**Species Specificity:**  
Human

## Product Information

83515-2-PBS targets MRPL40 as part of a matched antibody pair:

MP00514-2: 83515-2-PBS capture and 83515-1-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.

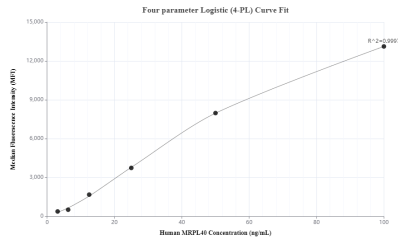
## Storage

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

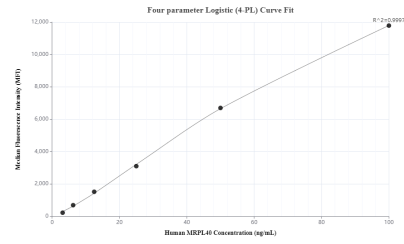
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)      E: proteintech@ptglab.com  
W: ptglab.com

**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 MP00514-2, MRPL40 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83515-2-PBS. Detection antibody: 83515-1-PBS. Standard: Ag10341. Range: 3.13-100 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