

For Research Use Only

# RTN4 Monoclonal antibody, PBS Only (Capture/Detector)

Catalog Number: 60462-3-PBS



## Basic Information

### Catalog Number:

60462-3-PBS

### Size:

100ug , Concentration: 1 mg/ml by Nanodrop;

### Source:

Mouse

### Isotype:

IgG2a

### Immunogen Catalog Number:

AG33806

### GenBank Accession Number:

BC007109

### GeneID (NCBI):

57142

### UNIPROT ID:

Q9NQC3

### Full Name:

reticulon 4

### Calculated MW:

130 kDa

### Purification Method:

Protein A Magarose purification

### CloneNo.:

1A7C1

## Applications

### Tested Applications:

Cytometric bead array, Indirect ELISA

### Species Specificity:

human

## Product Information

60462-3-PBS targets RTN4 as part of a matched antibody pair:

MP50635-2: 60462-1-PBS capture and 60462-3-PBS detection (validated in Cytometric bead array)

MP50635-3: 60462-3-PBS capture and 60462-2-PBS detection (validated in Cytometric bead array)

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

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

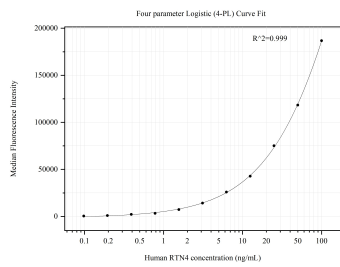
For technical support and original validation data for this product please contact:

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

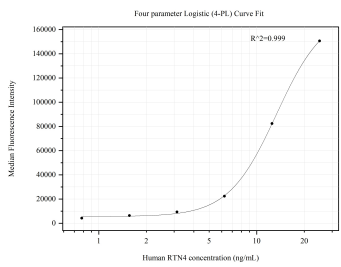
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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 MP50635-2, RTN4 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60462-1-PBS. Detection antibody: 60462-3-PBS. Standard:Ag33806. Range: 0.098-100 ng/mL.



Cytometric bead array standard curve of MP50635-3, RTN4 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60462-3-PBS. Detection antibody: 60462-2-PBS. Standard:Ag33806. Range: 0.781-25 ng/mL.