

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

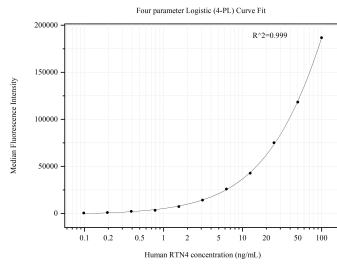
For technical support and original validation data for this product please contact:

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

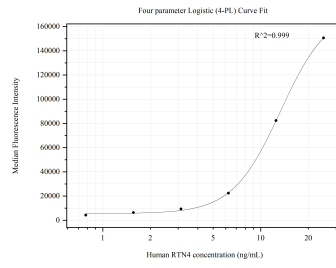
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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## 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.