For Research Use Only

RTN4 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number:87573-3-PBS

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Basic Information

Catalog Number:
87573-3-PBS

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

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG37278

GenBank Accession Number:
BC012619

GeneID (NCBI):
57142

UNIPROT ID:
Q9NQC3

Full Name:
reticulon 4

Calculated MW:
130 kDa

Purification Method:
Protein A purification

CloneNo.:
253002G2

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

87573-3-PBS targets RTN4 as part of a matched antibody pair:

MP03397-1: 87573-4-PBS capture and 87573-3-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.

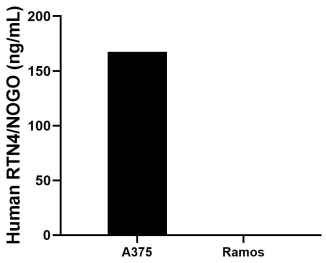
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

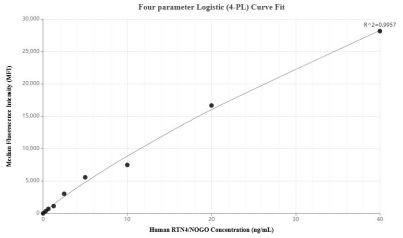
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



The mean RTN4/NOGO concentration was determined to be 167.4 ng/mL in A375 cell extract based on a 1.0 mg/mL extract load, Ramos cell extract were served as a negative control.



Cytometric bead array standard curve of MP03397-1, RTN4/NOGO Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87573-4-PBS. Detection antibody: 87573-3-PBS. Standard: Ag37278. Range: 0.312-40 ng/mL.