

For Research Use Only

Rat 4-1BB Ligand/TNFSF9 Recombinant monoclonal antibody, PBS Only (Detector)



Catalog Number: 87653-1-PBS

Basic Information

Catalog Number: 87653-1-PBS	GenBank Accession Number: NM_181384.2	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 353218	CloneNo.: 251937G6
Source: Rabbit	UNIPROT ID: Q80WE6	
Isotype: IgG	Full Name: tumor necrosis factor (ligand) superfamily, member 9	
Immunogen Catalog Number: EG5263	Calculated MW: 33 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
rat

Product Information

87653-1-PBS targets 4-1BB Ligand/TNFSF9 as part of a matched antibody pair:

MP03127-1: 87653-2-PBS capture and 87653-1-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

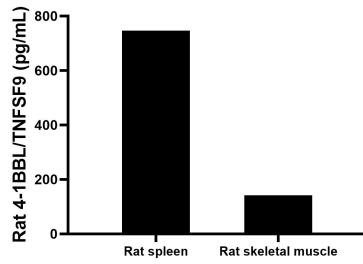
For technical support and original validation data for this product please contact:

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

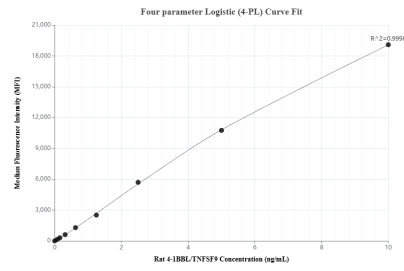
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



The mean 4-1BBL/TNFSF9 concentration was determined to be 746.3 pg/mL in rat spleen tissue extract based on a 8.8 mg/mL extract load, 142.1 pg/mL in rat skeletal muscle tissue extract based on a 4.7 mg/mL extract load.



Cytometric bead array standard curve of MP03127-1, RAT 4-1BBL/TNFSF9 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87653-2-PBS. Detection antibody: 87653-1-PBS. Standard: Eg5263. Range: 0.078-10 ng/mL.