

For Research Use Only

Mouse TNFR2/CD120b Recombinant antibody, PBS Only (Capture)

Catalog Number: 83313-3-PBS



Basic Information

Catalog Number: 83313-3-PBS	GenBank Accession Number: NM_011610.3	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 21938	CloneNo.: 240200E3
Source: Rabbit	UNIPROT ID: Q545P4	
Isotype: IgG	Full Name: tumor necrosis factor receptor superfamily, member 1b	
	Calculated MW: 50KD	

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
mouse

Product Information

83313-3-PBS targets TNFR2/CD120b as part of a matched antibody pair:

MP00337-1: 83313-3-PBS capture and 83313-1-PBS detection (validated in Cytometric bead array, Sandwich ELISA)

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

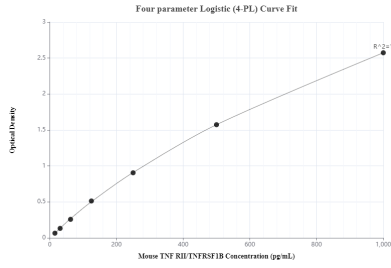
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

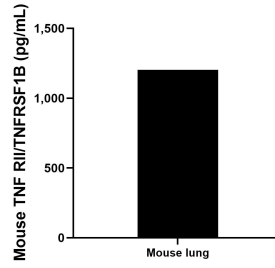
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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

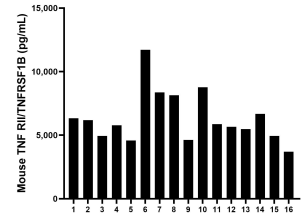
Selected Validation Data



Sandwich ELISA standard curve of MP00337-1, Mouse TNFR2/CD120b Recombinant Matched Antibody Pair - PBS only. 83313-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0683. 83313-1-PBS was HRP conjugated as the detection antibody. Range: 15.6-1000 pg/mL



Mouse lung conditioned media cultured in RPMI supplemented with 10% fetal bovine serum was collected after culturing for 5 days. An aliquot of the cell culture supernatant was removed, assayed for mouse TNFR2/CD120b and measured 1,202.7 pg/mL



Serum of sixteen mice was measured. The TNFR2/CD120b concentration of detected samples was determined to be 6361.1 pg/mL with a range of 3,703.9 - 11,725.6 pg/mL

