

For Research Use Only

Mouse Tnfrsf4 Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number:85620-2-PBS



Basic Information

Catalog Number: 85620-2-PBS	GenBank Accession Number: NM_011659.2	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 22163	CloneNo.: 242901A7
Source: Rabbit	UNIPROT ID: P47741	
Isotype: IgG	Full Name: tumor necrosis factor receptor superfamily, member 4	
	Calculated MW: 30 kDa	

Applications

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

Species Specificity:
mouse

Product Information

85620-2-PBS targets Tnfrsf4 as part of a matched antibody pair:

MP02005-1: 85620-3-PBS capture and 85620-2-PBS detection (validated in Cytometric bead array)

MP02005-3: 85620-2-PBS capture and 85620-1-PBS detection (validated in 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

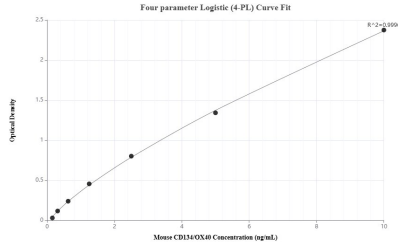
For technical support and original validation data for this product please contact:

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

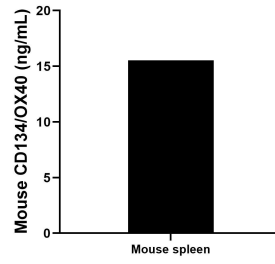
E: proteintech@ptglab.com
W: ptglab.com

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

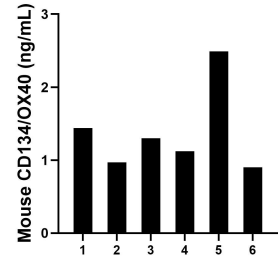
Selected Validation Data



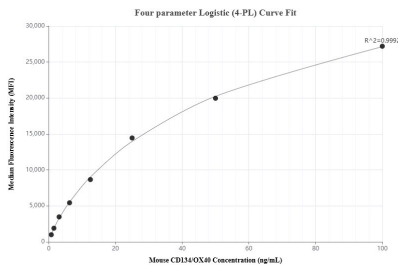
Sandwich ELISA standard curve of MP02005-3, Mouse CD134/OX40 Recombinant Matched Antibody Pair - PBS only. 85620-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2936. 85620-1-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



The mean CD134/OX40 concentration was determined to be 15.54 ng/mL in mouse spleen tissue extract based on a 8.4 mg/mL extract load.



Serum of six mice was measured. The mouse CD134/OX40 concentration of detected samples was determined to be 1.37 ng/mL with a range of 0.90 - 2.49 ng/mL



Cytometric bead array standard curve of MP02005-1, MOUSE CD134/OX40 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85620-3-PBS. Detection antibody: 85620-2-PBS. Standard: Eg2936. Range: 0.781-100 ng/mL