

For Research Use Only

BCMA/TNFRSF17 Recombinant antibody, PBS Only (Capture)

Catalog Number: 84419-6-PBS



Basic Information

Catalog Number: 84419-6-PBS	GenBank Accession Number: BC058291	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 608	CloneNo.: 241731G12
Source: Rabbit	UNIPROT ID: Q02223	
Isotype: IgG	Full Name: tumor necrosis factor receptor superfamily, member 17	
	Calculated MW: 184 aa, 20 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

84419-6-PBS targets BCMA/TNFRSF17 as part of a matched antibody pair:

MP01305-4: 84419-6-PBS capture and 84419-1-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

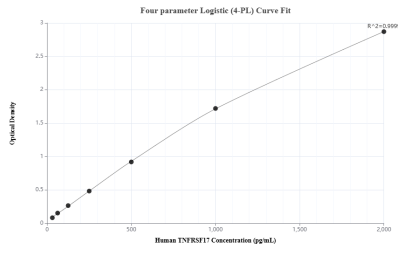
For technical support and original validation data for this product please contact:

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

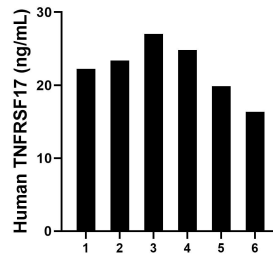
E: proteintech@ptglab.com
W: ptglab.com

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

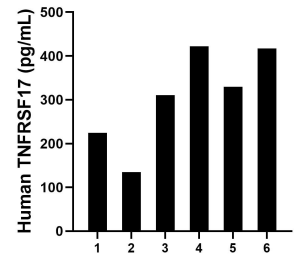
Selected Validation Data



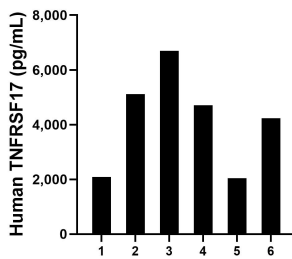
Sandwich ELISA standard curve of MP01305-4, Human TNFRSF17 Recombinant Matched Antibody Pair - PBS only. 84419-6-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg1812. 84419-1-PBS was HRP conjugated as the detection antibody. Range: 31.3-2000 pg/mL



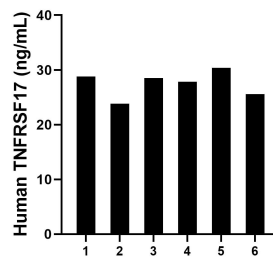
Plasma of six individual healthy human donors was measured. The human TNFRSF17 concentration of detected samples was determined to be 22.27 ng/mL with a range of 16.36 - 27.02 ng/mL



Saliva of six individual healthy human donors was measured. The human TNFRSF17 concentration of detected samples was determined to be 306.6 pg/mL with a range of 134.5 - 422.1 pg/mL



Urine of six individual healthy human donors was measured. The human TNFRSF17 concentration of detected samples was determined to be 4,148.4 pg/mL with a range of 2,044.1 - 6,691.8 pg/mL



Serum of six individual healthy human donors was measured. The human TNFRSF17 concentration of detected samples was determined to be 27.48 ng/mL with a range of 23.83 - 30.35 ng/mL