

For Research Use Only

TRIM21 Monoclonal antibody, PBS Only (Capture)

Catalog Number: 67136-2-PBS



Basic Information

Catalog Number: 67136-2-PBS	GenBank Accession Number: BC010861	Purification Method: Protein G purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 6737	CloneNo.: 1A5B1
Source: Mouse	UNIPROT ID: P19474	
Isotype: IgG1	Full Name: tripartite motif-containing 21	
Immunogen Catalog Number: AG28377	Calculated MW: 475 aa, 54 kDa	

Applications

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

Species Specificity:
human

Product Information

67136-2-PBS targets TRIM21 as part of a matched antibody pair:

MP50371-1: 67136-2-PBS capture and 67136-3-PBS detection (validated in Cytometric bead array)

MP50371-3: 67136-2-PBS capture and 67136-4-PBS detection (validated in Cytometric bead array, Sandwich ELISA)

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

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

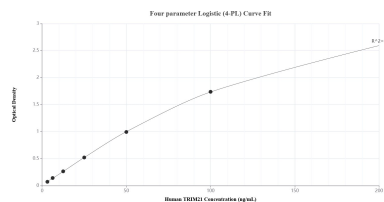
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

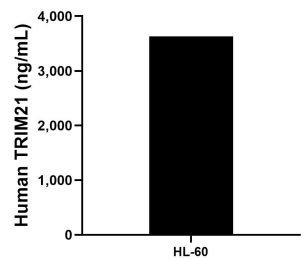
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

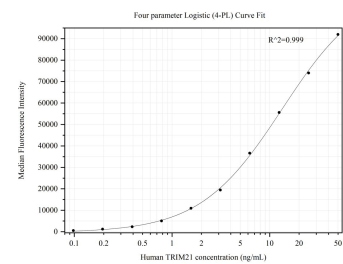
Selected Validation Data



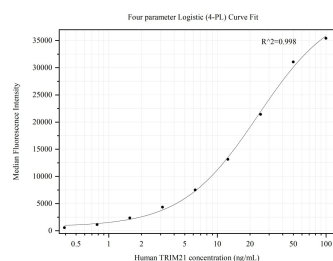
Sandwich ELISA standard curve of MP50371-3, Human TRIM21 Monoclonal Matched Antibody Pair - PBS only. 67136-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag28377. 67136-4-PBS was HRP conjugated as the detection antibody. Range: 3.13-200 ng/mL.



The mean TRIM21 concentration was determined to be 3,629.08 ng/mL in HL-60 cell extract based on a 3.70 mg/mL extract load.



Cytometric bead array standard curve of MP50371-1, TRIM21 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67136-2-PBS. Detection antibody: 67136-3-PBS. Standard:Ag28377. Range: 0.098-50 ng/mL.



Cytometric bead array standard curve of MP50371-3, TRIM21 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67136-2-PBS. Detection antibody: 67136-4-PBS. Standard:Ag28377. Range: 0.391-100 ng/mL.