

# TRIM21 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50371-3**

## Capture Antibody Information

Catalog Number: 67136-2-PBS	Clone ID: 1A5B1	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: tripartite motif-containing 21
Isotype: IgG1	GenBank: BC010861	Gene ID: 6737
Purification Method: Protein G purification	Immunogen Catalog Number: Ag28377	

## Detection Antibody Information

Catalog Number: 67136-4-PBS	Clone ID: 1E7G4	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: tripartite motif-containing 21
Isotype: IgG1	GenBank: BC010861	Gene ID: 6737
Purification Method: Protein G purification	Immunogen Catalog Number: Ag28377	

## Applications

Tested Applications: Cytometric bead array, Sandwich ELISA	Range: 0.391-100 ng/mL (Cytometric Bead Array) 3.13-200 ng/mL (Sandwich ELISA)	Recommended Dilutions: It is recommended that this reagent should be titrated in each testing system to obtain optimal results.
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## Product Information

MP50371-3 targets TRIM21 in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: TRIM21 Monoclonal antibody, PBS Only (Capture) 67136-2-PBS (1A5B1). 100 µg. Concentration 1 mg/mL.

Detection antibody: TRIM21 Monoclonal antibody, PBS Only (Detector) 67136-4-PBS (1E7G4). 100 µg. Concentration 1 mg/mL.

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

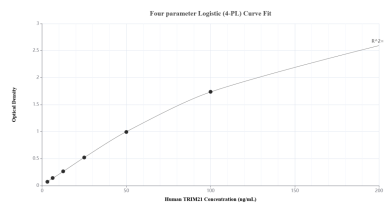
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

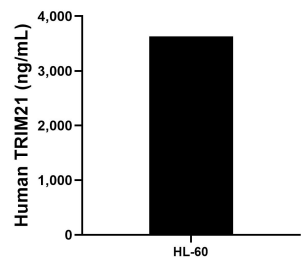
## Storage

Storage:  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**  
Storage buffer:  
PBS only

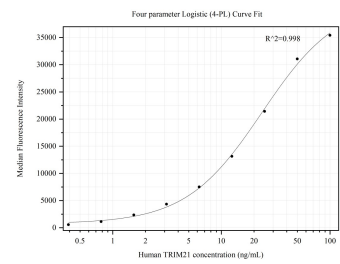
# Selected Validation Data



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 MP50371-3, 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