

For Research Use Only

# IMMT Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50515-2

## Capture Antibody Information

**Catalog Number:**  
68226-3-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG2b  
**Purification Method:**  
Protein A purification

**Clone ID:**  
3D10B9  
**Reactivity:**  
human  
**GenBank:**  
BC002412  
**Immunogen Catalog Number:**  
Ag0102

**Conjugate:**  
Unconjugated  
**Full name:**  
inner membrane protein,  
mitochondrial (mitofilin)  
**Gene ID:**  
10989

## Detection Antibody Information

**Catalog Number:**  
68226-1-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG2b  
**Purification Method:**  
Protein A purification

**Clone ID:**  
2D2E8  
**Reactivity:**  
human, mouse, rat  
**GenBank:**  
BC002412  
**Immunogen Catalog Number:**  
Ag0102

**Conjugate:**  
Unconjugated  
**Full name:**  
inner membrane protein,  
mitochondrial (mitofilin)  
**Gene ID:**  
10989

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.098-100 ng/mL (Cytometric Bead Array)

**Recommended Dilutions:**  
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## Product Information

MP50515-2 targets IMMT in immunoassays as a matched antibody pair. Validated in Cytometric bead array.  
Capture antibody: IMMT Monoclonal antibody, PBS Only (Capture) 68226-3-PBS (3D10B9). 100 µg. Concentration 1 mg/mL.  
Detection antibody: IMMT Monoclonal antibody, PBS Only (Capture/Detector) 68226-1-PBS (2D2E8). 100 µg. Concentration 1 mg/mL.  
Alternative IMMT matched antibody pairs: MP50515-1  
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

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

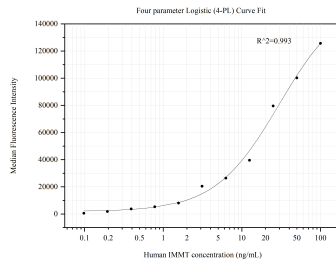
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**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data



Cytometric bead array standard curve of MP50515-2, IMMT Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68226-3-PBS. Detection antibody: 68226-1-PBS. Standard:Ag0102. Range: 0.098-100 ng/mL.