

For Research Use Only

# MTOR Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50209-1

## Capture Antibody Information

**Catalog Number:**  
66888-2-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG2a  
**Purification Method:**  
Protein A purification

**Clone ID:**  
1B12D1  
**Reactivity:**  
Human  
**GenBank:**  
NM\_004958  
**Immunogen Catalog Number:**  
Ag28395

**Conjugate:**  
Unconjugated  
**Full name:**  
FK506 binding protein 12-rapamycin associated protein 1  
**Gene ID:**  
2475

## Detection Antibody Information

**Catalog Number:**  
66888-3-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG2b  
**Purification Method:**  
Protein A purification

**Clone ID:**  
3G10B12  
**Reactivity:**  
Human  
**GenBank:**  
NM\_004958  
**Immunogen Catalog Number:**  
Ag28395

**Conjugate:**  
Unconjugated  
**Full name:**  
FK506 binding protein 12-rapamycin associated protein 1  
**Gene ID:**  
2475

## Applications

**Tested Applications:**  
Sandwich ELISA

**Range:**  
0.049-50 ng/mL (Sandwich ELISA)

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

## Product Information

MP50209-1 targets MTOR in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: MTOR Monoclonal antibody, PBS Only (Capture) 66888-2-PBS (1B12D1). 100  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: MTOR Monoclonal antibody, PBS Only (Detector) 66888-3-PBS (3G10B12). 100  $\mu$ g. Concentration 1 mg/mL.

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) 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.  
**Storage buffer:**  
PBS only

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

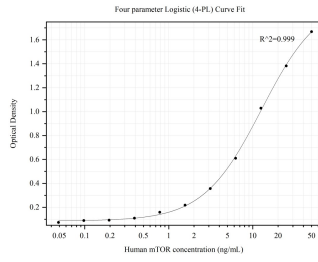
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E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

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## Selected Validation Data



Sandwich ELISA standard curve of MP50209-1, MTOR Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66888-2-PBS. Detection antibody: HRP-conjugated 66888-3-PBS. Standard: Ag28395. Range: 0.049-50 ng/mL.