

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

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 µg. Concentration 1 mg/ml.

Detection antibody: MTOR Monoclonal antibody, PBS Only (Detector) 66888-3-PBS (3G10B12). 100 µg. 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

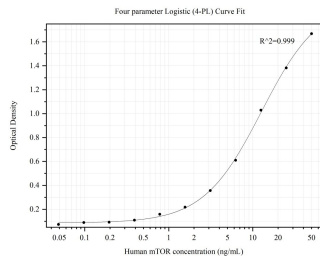
For technical support and original validation data for this product please contact:

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 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