

For Research Use Only

MTOR Monoclonal antibody, PBS Only (Capture)



Catalog Number: 66888-2-PBS

Basic Information

Catalog Number: 66888-2-PBS	GenBank Accession Number: NM_004958	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 2475	CloneNo.: 1B12D1
Source: Mouse	UNIPROT ID: P42345	
Isotype: IgG2a	Full Name: FK506 binding protein 12-rapamycin associated protein 1	
Immunogen Catalog Number: AG28395	Calculated MW: 289 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
Human

Product Information

66888-2-PBS targets MTOR as part of a matched antibody pair:

MP50209-1: 66888-2-PBS capture and 66888-3-PBS detection (validated in Sandwich ELISA)

MP50209-2: 66888-2-PBS capture and 66888-4-PBS detection (validated in 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

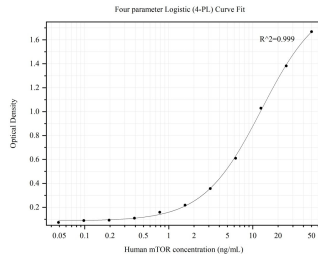
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

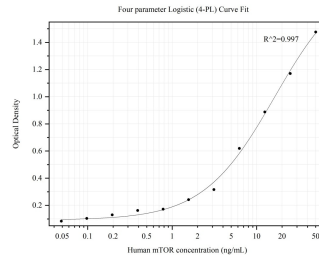
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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 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.



Sandwich ELISA standard curve of MP50209-2, MTOR Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66888-2-PBS. Detection antibody: HRP-conjugated 66888-4-PBS. Standard: Ag28395. Range: 0.049-50 ng/mL.