

For Research Use Only

MAPK10 Recombinant antibody, PBS Only (Capture)

Catalog Number: 84875-4-PBS



Basic Information

| | | |
|--|--|---|
| Catalog Number: 84875-4-PBS | GenBank Accession Number: BC065516 | Purification Method: Protein A purification |
| Size: 100ug, Concentration: 1 mg/ml by Nanodrop; | GeneID (NCBI): 5602 | CloneNo.: 242364G1 |
| Source: Rabbit | UNIPROT ID: P53779 | |
| Isotype: IgG | Full Name: mitogen-activated protein kinase 10 | |
| Immunogen Catalog Number: AG11785 | Calculated MW: 464 aa, 53 kDa | |

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

84875-4-PBS targets MAPK10 as part of a matched antibody pair:

MP01616-2: 84875-4-PBS capture and 84875-3-PBS detection (validated in Cytometric bead array, Sandwich ELISA)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

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

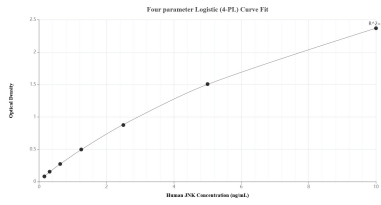
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

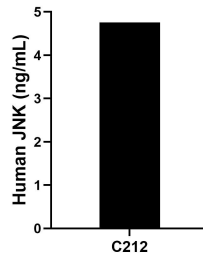
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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

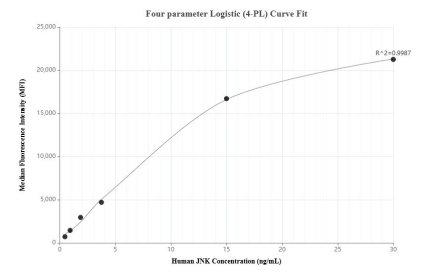
Selected Validation Data



Sandwich ELISA standard curve of MP01616-2, Human JNK Recombinant Matched Antibody Pair - PBS only. 84875-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag11785. 84875-3-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



The mean JNK concentration was determined to be 4.76 ng/mL in C2C12 cell extract based on a 1.40 mg/mL extract load.



Cytometric bead array standard curve of MP01616-2, JNK Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84875-4-PBS. Detection antibody: 84875-3-PBS. Standard: Ag11785. Range: 0.469-30 ng/mL