For Research Use Only

## MAPK10 Recombinant antibody, PBS Only (Detector)

Catalog Number:84875-3-PBS



**Purification Method:** 

Protein A purification

CloneNo.:

242364B4

**Basic Information** 

Catalog Number: GenBank Accession Number: 84875-3-PBS

BC065516

GeneID (NCBI): Size: 1 mg/ml 5602 Source: **UNIPROT ID:** 

Rabbit P53779 Full Name: Isotype:

mitogen-activated protein kinase 10

Calculated MW: Immunogen Catalog Number: 464 aa, 53 kDa

**Applications** 

**Tested Applications:** 

Cytometric bead array, Sandwich ELISA, Indirect ELISA,

Sample test Species Specificity:

human

## **Background Information**

Storage

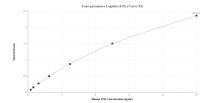
Storage:

Store at -80°C.

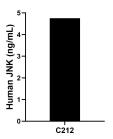
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer: PBS Only

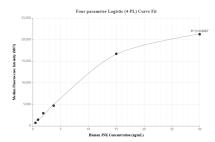
## **Selected Validation Data**



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