

For Research Use Only

# p38 MAPK Recombinant antibody, PBS Only (Capture)

Catalog Number: 80821-5-PBS



## Basic Information

Catalog Number:

80821-5-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5115

GenBank Accession Number:

BC031574

GeneID (NCBI):

1432

UNIPROT ID:

Q16539

Full Name:

mitogen-activated protein kinase 14

Calculated MW:

360 aa, 41 kDa

Purification Method:

Protein A purification

CloneNo.:

240181E7

## Applications

Tested Applications:

Cytometric bead array, Indirect ELISA

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

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

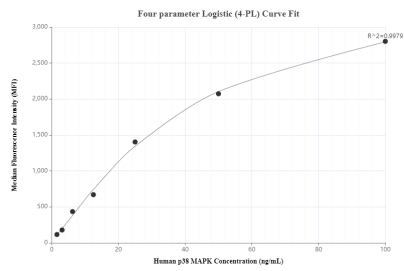
T: 4006900926

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

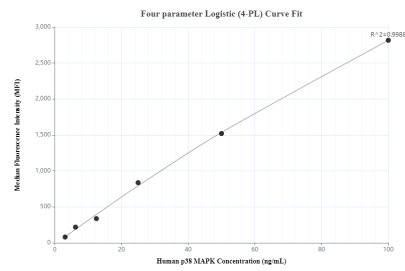
W: [ptgcn.com](http://ptgcn.com)

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

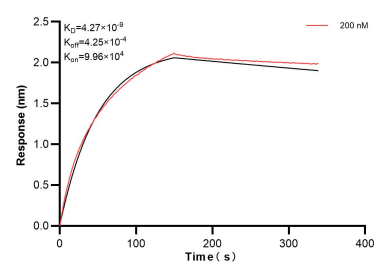
# Selected Validation Data



Cytometric bead array standard curve of MP00437-1, p38 MAPK Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 80821-5-PBS. Detection antibody: 80821-6-PBS. Standard: Ag5115. Range: 1.56-100 ng/mL



Cytometric bead array standard curve of MP00437-2, p38 MAPK Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 80821-5-PBS. Detection antibody: 80821-4-PBS. Standard: Ag5115. Range: 3.13-100 ng/mL



Biolayer interferometry (BLI) kinetic assay of 80821-5-PBS against Human p38 MAPK was performed. The affinity constant is 4.27 nM.