## For Research Use Only

# p38 MAPK Recombinant antibody, PBS Only (Detector)

Antibodies | ELISA kits | Proteins Uni-rAb www.ptglab.com

Catalog Number:80821-4-PBS

#### **Basic Information**

80821-4-PBS Size: 1 mg/ml Source: Rabbit Isotype: IgG Immunogen Catalog Number: AG5115

Catalog Number:

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.: 240181A2

# Applications

Tested Applications: Cytometric bead array, Indirect ELISA Species Specificity: human

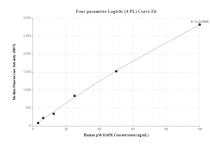
## **Background Information**

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

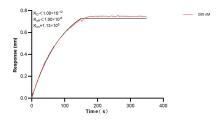
This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

# Selected Validation Data



Four parameter Lagistic (4-FL) Curve Fit

Cytometric bead array standard curve of MP00437-3, p38 MAPK Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 80821-7-PBS. Detection antibody: 80821-4-PBS. Standard: Ag5115. Range: 6.25-100 ng/mL



Biolayer interferometry (BLI) kinetic assay of 80821-4-PBS against Human p38 MAPK was performed. The affinity constant is below 1 pM.

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