

For Research Use Only

# p70(S6K) Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50673-1

## Capture Antibody Information

**Catalog Number:**  
66638-1-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G purification

**Clone ID:**  
1D11C6  
**Reactivity:**  
human, mouse, rat  
**GenBank:**  
BC053365  
**Immunogen Catalog Number:**  
Ag5883

**Conjugate:**  
Unconjugated  
**Full name:**  
ribosomal protein S6 kinase, 70kDa, polypeptide 1  
**Gene ID:**  
6198

## Detection Antibody Information

**Catalog Number:**  
66638-2-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
1E9A5  
**Reactivity:**  
human  
**GenBank:**  
BC053365  
**Immunogen Catalog Number:**  
Ag5883

**Conjugate:**  
Unconjugated  
**Full name:**  
ribosomal protein S6 kinase, 70kDa, polypeptide 1  
**Gene ID:**  
6198

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
1.563-100 ng/mL (Cytometric Bead Array)

**Recommended Dilutions:**  
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## Product Information

MP50673-1 targets p70(S6K) in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: p70(S6K) Monoclonal antibody, PBS Only (Capture) 66638-1-PBS (1D11C6). 100 µg. Concentration 1 mg/ml.

Detection antibody: p70(S6K) Monoclonal antibody, PBS Only (Detector) 66638-2-PBS (1E9A5). 100 µg. Concentration 1 mg/ml.

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## 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:

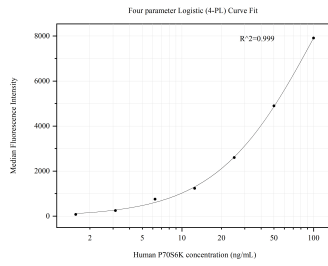
T: 4006900926

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 MP50673-1, p70(S6K) Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66638-1-PBS. Detection antibody: 66638-2-PBS. Standard: Ag5883. Range: 1.563-100 ng/mL.