

For Research Use Only

# EIF2S1 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00076-2

## Capture Antibody Information

Catalog Number:  
82936-4-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
230245D1

Reactivity:  
Human

Immunogen Catalog Number:  
Ag1645

Conjugate:  
Unconjugated

Full name:  
eukaryotic translation initiation factor 2, subunit 1 alpha, 35kDa

Gene ID:  
1965

## Detection Antibody Information

Catalog Number:  
82936-5-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
230245E7

Reactivity:  
Human

GenBank:  
BC002513

Immunogen Catalog Number:  
Ag1645

Conjugate:  
Unconjugated

Full name:  
eukaryotic translation initiation factor 2, subunit 1 alpha, 35kDa

Gene ID:  
1965

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.625-20 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

MP00076-2 targets EIF2S1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: EIF2S1 Recombinant antibody, PBS Only (Capture) 82936-4-PBS (230245D1). 100 µg. Concentration 1 mg/ml.

Detection antibody: EIF2S1 Recombinant antibody, PBS Only (Detector) 82936-5-PBS (230245E7). 100 µg. Concentration 1 mg/ml.

Alternative EIF2S1 matched antibody pairs: MP00076-1, MP00076-3, MP50179-1

Unconjugated rabbit recombinant monoclonal antibody pair 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.

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.  
Storage buffer:  
PBS only

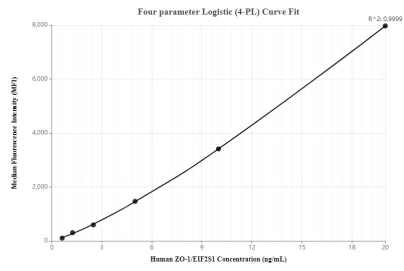
For technical support and original validation data for this product please contact:

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E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.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 MP00076-2, EIF2S1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82936-4-PBS. Detection antibody: 82936-5-PBS. Standard: Ag1645. Range: 0.625-20 ng/mL