

# EIF2S1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP00076-3

## Capture Antibody Information

Catalog Number:  
82936-6-PBS  
Host:  
Rabbit  
Isotype:  
IgG  
Purification Method:  
Protein A purification

Clone ID:  
230245F2  
Reactivity:  
human  
GenBank:  
BC002513  
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:  
82936-7-PBS  
Host:  
Rabbit  
Isotype:  
IgG  
Purification Method:  
Protein A purification

Clone ID:  
230245H5  
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:  
1.25-20 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

MP00076-3 targets EIF2S1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: EIF2S1 Recombinant antibody, PBS Only (Capture) 82936-6-PBS (230245F2). 100 µg. Concentration 1 mg/mL.

Detection antibody: EIF2S1 Recombinant antibody, PBS Only (Detector) 82936-7-PBS (230245H5). 100 µg. Concentration 1 mg/mL.

Alternative EIF2S1 matched antibody pairs: MP00076-1, MP00076-2, MP00076-4, MP50179-1

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only 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.

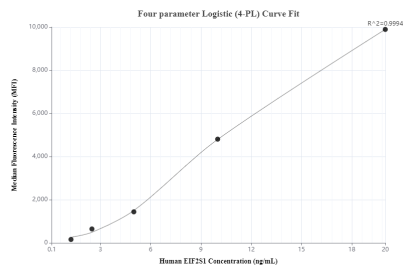
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

Storage:  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**  
Storage buffer:  
PBS only

# Selected Validation Data



Cytometric bead array standard curve of MP00076-3, EIF2S1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82936-6-PBS. Detection antibody: 82936-7-PBS. Standard: Ag1645. Range: 1.25-20 ng/mL.