

EIF2B2 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02529-1**

Capture Antibody Information

Catalog Number:
86578-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
251505B10
Reactivity:
human
GenBank:
BC011750
Immunogen Catalog Number:
Ag1502

Conjugate:
Unconjugated
Full name:
eukaryotic translation initiation factor 2B, subunit 2 beta, 39kDa
Gene ID:
8892

Detection Antibody Information

Catalog Number:
86578-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
251505C12
Reactivity:
human
GenBank:
BC011750
Immunogen Catalog Number:
Ag1502

Conjugate:
Unconjugated
Full name:
eukaryotic translation initiation factor 2B, subunit 2 beta, 39kDa
Gene ID:
8892

Applications

Tested Applications:
Cytometric bead array

Range:
0.469-60 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

MP02529-1 targets EIF2B2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: EIF2B2 Recombinant monoclonal antibody, PBS Only (Capture) 86578-3-PBS (251505B10). 100 µg. Concentration 1 mg/mL.

Detection antibody: EIF2B2 Recombinant monoclonal antibody, PBS Only (Detector) 86578-2-PBS (251505C12). 100 µg. Concentration 1 mg/mL.

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.

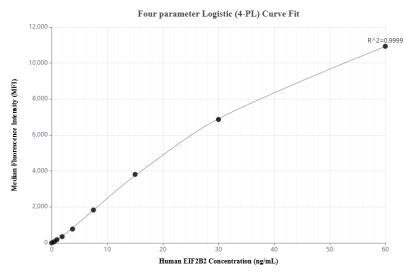
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

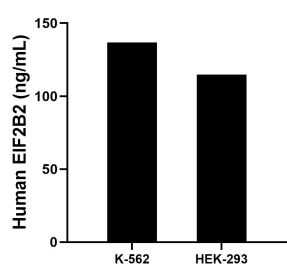
Storage

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 MP02529-1, EIF2B2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86578-3-PBS. Detection antibody: 86578-2-PBS. Standard: Ag1502. Range: 0.469-60 ng/mL



The mean EIF2B2 concentration was determined to be 136.7 ng/mL in K-562 cell extract based on a 1.2 mg/mL extract load, 114.7 ng/mL in HEK-293 cell extract based on a 1.1 mg/mL extract load.