

EIF4G1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP03602-1

Capture Antibody Information

Catalog Number:
88573-3-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
261246G12

Reactivity:
human

GenBank:
BC007788

Immunogen Catalog Number:
Ag8342

Conjugate:
Unconjugated

Full name:
eukaryotic translation initiation factor 4 gamma, 1

Gene ID:
1981

Detection Antibody Information

Catalog Number:
88573-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
261246H4

Reactivity:
human

GenBank:
BC007788

Immunogen Catalog Number:
Ag8342

Conjugate:
Unconjugated

Full name:
eukaryotic translation initiation factor 4 gamma, 1

Gene ID:
1981

Applications

Tested Applications:
Cytometric bead array

Range:
0.312-40 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

MP03602-1 targets EIF4G1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: EIF4G1 Recombinant monoclonal antibody, PBS Only (Capture) 88573-3-PBS (261246G12). 100 µg. Concentration 1 mg/mL.

Detection antibody: EIF4G1 Recombinant monoclonal antibody, PBS Only (Detector) 88573-2-PBS (261246H4). 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.

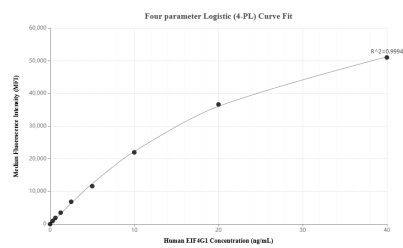
Storage

Storage:
Store at -80°C.

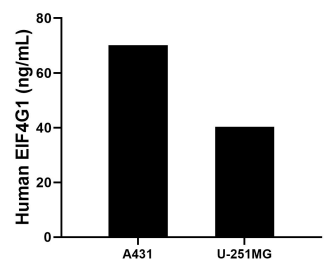
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:
PBS only

Selected Validation Data



Cytometric bead array standard curve of MP03602-1, EIF4G1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 88573-3-PBS. Detection antibody: 88573-2-PBS. Standard: Ag8342. Range: 0.312-40 ng/mL



The mean EIF4G1 concentration was determined to be 70.1 ng/mL in A431 cell extract based on a 1.0 mg/mL extract load, 40.3 ng/mL in U-251MG cell extract based on a 1.0 mg/mL extract load.