

EDG2/LPA1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP02680-1

Capture Antibody Information

Catalog Number:

86655-4-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

251542H6

Reactivity:

human

GenBank:

BC030615

Conjugate:

Unconjugated

Full name:

lysophosphatidic acid receptor 1

Gene ID:

1902

Detection Antibody Information

Catalog Number:

86655-3-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

251542C5

Reactivity:

human

GenBank:

BC030615

Conjugate:

Unconjugated

Full name:

lysophosphatidic acid receptor 1

Gene ID:

1902

Applications

Tested Applications:

Sandwich ELISA

Range:

0.156-10 ng/mL (Sandwich ELISA)

Recommended Dilutions:

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

Product Information

MP02680-1 targets EDG2/LPA1 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: LPAR1,EDG2 Recombinant monoclonal antibody, PBS Only (Capture) 86655-4-PBS (251542H6).
100 µg. Concentration 1 mg/mL.

Detection antibody: LPAR1,EDG2 Recombinant monoclonal antibody, PBS Only (Detector) 86655-3-PBS (251542C5).
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:

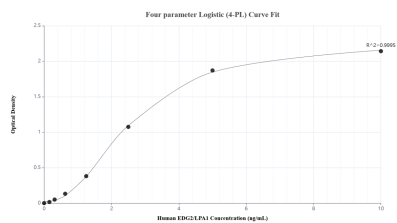
Store at -80°C.

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

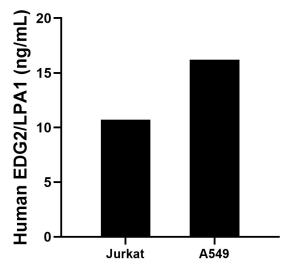
Storage buffer:

PBS only

Selected Validation Data



Sandwich ELISA standard curve of MP02680-1, Human EDG2/LPA1 Recombinant Matched Antibody Pair - PBS only. 86655-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard SY02704. 86655-3-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



The mean EDG2/LPA1 concentration was determined to be 10.72 ng/mL in Jurkat cell extract based on a 1.20 mg/mL extract load and 16.21 ng/mL in A549 cell extract based on a 1.20 mg/mL extract load.