

Glutamate receptor 2 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP00143-1**

Capture Antibody Information

Catalog Number:
83128-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
230403D4
Reactivity:
human
GenBank:
BC010574
Immunogen Catalog Number:
Ag2662

Conjugate:
Unconjugated
Full name:
glutamate receptor, ionotropic, AMPA 2
Gene ID:
2891

Detection Antibody Information

Catalog Number:
83128-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
230403D1
Reactivity:
human
GenBank:
BC010574
Immunogen Catalog Number:
Ag2662

Conjugate:
Unconjugated
Full name:
glutamate receptor, ionotropic, AMPA 2
Gene ID:
2891

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

MP00143-1 targets Glutamate receptor 2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: GRIA2 Recombinant antibody, PBS Only (Capture) 83128-2-PBS (230403D4). 100 µg. Concentration 1 mg/mL.

Detection antibody: GRIA2 Recombinant antibody, PBS Only (Detector) 83128-1-PBS (230403D1). 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.

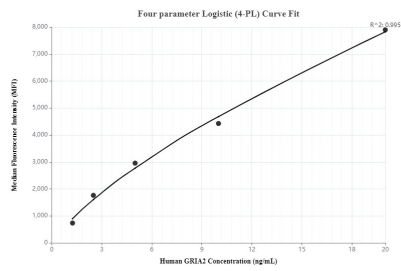
Storage

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 MP00143-1, Glutamate receptor 2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83128-2-PBS. Detection antibody: 83128-1-PBS. Standard: Ag2662. Range: 1.25-20 ng/mL.