

# Glutamate receptor 3/GluA3

## Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP01656-2**

### Capture Antibody Information

**Catalog Number:**  
84885-1-PBS

**Host:**  
Rabbit

**Isotype:**  
IgG

**Purification Method:**  
Protein A purification

**Clone ID:**  
242392B3

**Reactivity:**  
human

**GenBank:**  
NM\_007325

**Immunogen Catalog Number:**  
Ag30898

**Conjugate:**  
Unconjugated

**Full name:**  
glutamate receptor, ionotropic,  
AMPA 3

**Gene ID:**  
2892

### Detection Antibody Information

**Catalog Number:**  
84885-3-PBS

**Host:**  
Rabbit

**Isotype:**  
IgG

**Purification Method:**  
Protein A purification

**Clone ID:**  
242392D6

**Reactivity:**  
human

**GenBank:**  
NM\_007325

**Immunogen Catalog Number:**  
Ag30898

**Conjugate:**  
Unconjugated

**Full name:**  
glutamate receptor, ionotropic,  
AMPA 3

**Gene ID:**  
2892

### Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.781-100 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

MP01656-2 targets Glutamate receptor 3/GluA3 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: GRIA3 Recombinant antibody, PBS Only (Capture) 84885-1-PBS (242392B3). 100 µg. Concentration 1 mg/mL.

Detection antibody: GRIA3 Recombinant antibody, PBS Only (Detector) 84885-3-PBS (242392D6). 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.

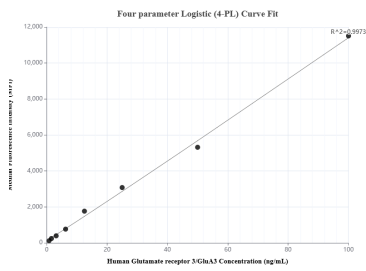
### Storage

**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 MP01656-2, Glutamate receptor 3/GluA3 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84885-1-PBS. Detection antibody: 84885-3-PBS. Standard: Ag30898. Range: 0.781-100 ng/mL