

# Glutamate receptor 3/GluA3

## Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP01656-1**

### Capture Antibody Information

**Catalog Number:**  
84885-1-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
242392B3  
**Reactivity:**  
human  
**Immunogen Catalog Number:**  
Ag30898

**Conjugate:**  
Unconjugated  
**Full name:**  
glutamate receptor, ionotropic, AMPA 3  
**Gene ID:**  
2892

### Detection Antibody Information

**Catalog Number:**  
84885-2-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
242392C1  
**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

MP01656-1 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) 84885-2-PBS (242392C1). 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.  
**Storage buffer:**  
PBS only

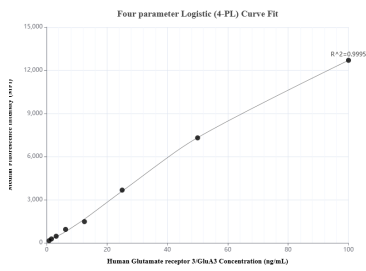
For technical support and original validation data for this product please contact:

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**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

# Selected Validation Data



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