

# GABRA4 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP00115-3**

## Capture Antibody Information

**Catalog Number:**  
83030-3-PBS

**Host:**  
Rabbit

**Isotype:**  
IgG

**Purification Method:**  
Protein A purification

**Clone ID:**  
230302F5

**Reactivity:**  
Human

**GenBank:**  
BC035055

**Immunogen Catalog Number:**  
Ag3600

**Conjugate:**  
Unconjugated

**Full name:**  
gamma-aminobutyric acid (GABA) A receptor, alpha 4

**Gene ID:**  
2557

## Detection Antibody Information

**Catalog Number:**  
83030-1-PBS

**Host:**  
Rabbit

**Isotype:**  
IgG

**Purification Method:**  
Protein A purification

**Clone ID:**  
230302C6

**Reactivity:**  
Human

**GenBank:**  
BC035055

**Immunogen Catalog Number:**  
Ag3600

**Conjugate:**  
Unconjugated

**Full name:**  
gamma-aminobutyric acid (GABA) A receptor, alpha 4

**Gene ID:**  
2557

## 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

MP00115-3 targets GABRA4 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: GABRA4 Recombinant antibody, PBS Only (Capture) 83030-3-PBS (230302F5). 100 µg. Concentration 1 mg/mL.

Detection antibody: GABRA4 Recombinant antibody, PBS Only (Detector) 83030-1-PBS (230302C6). 100 µg. Concentration 1 mg/mL.

Alternative GABRA4 matched antibody pairs: MP00115-1, MP00115-2

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only (BSA and azide free) 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.

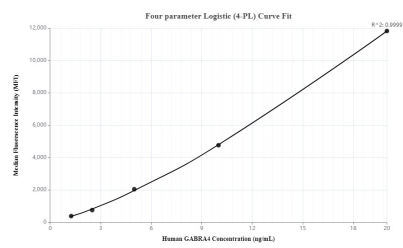
Antibody use should be optimized for each application and assay.

## Storage

**Storage:**  
Store at -80°C.

**Storage buffer:**  
PBS only

# Selected Validation Data



Cytometric bead array standard curve ofMP00115-3, GABRA4 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83030-3-PBS. Detection antibody: 83030-1-PBS. Standard: Ag3600. Range: 1.25-20 ng/mL.