

For Research Use Only

# EGFR Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP01744-1

## Capture Antibody Information

**Catalog Number:**  
85039-3-PBS

**Host:**  
Rabbit

**Isotype:**  
IgG

**Purification Method:**  
Protein A purification

**Clone ID:**  
242684F3

**Reactivity:**  
human

**GenBank:**  
NM\_005228.5

**Conjugate:**  
Unconjugated

**Full name:**  
epidermal growth factor receptor (erythroblastic leukemia viral (v-erb-b) oncogene homolog, avian)

**Gene ID:**  
1956

## Detection Antibody Information

**Catalog Number:**  
85039-2-PBS

**Host:**  
Rabbit

**Isotype:**  
IgG

**Purification Method:**  
Protein A purification

**Clone ID:**  
242684F2

**Reactivity:**  
human

**GenBank:**  
NM\_005228.5

**Conjugate:**  
Unconjugated

**Full name:**  
epidermal growth factor receptor (erythroblastic leukemia viral (v-erb-b) oncogene homolog, avian)

**Gene ID:**  
1956

## 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

MP01744-1 targets EGFR in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: EGFR Recombinant antibody, PBS Only (Capture/Detector) 85039-3-PBS (242684F3). 100 µg. Concentration 1 mg/mL.

Detection antibody: EGFR Recombinant antibody, PBS Only (Detector) 85039-2-PBS (242684F2). 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

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

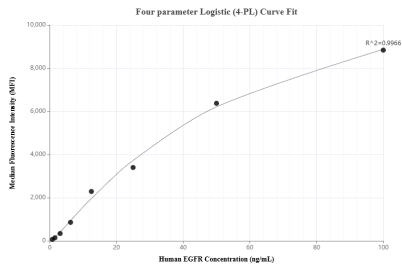
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

**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 MP01744-1, EGFR Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85039-3-PBS. Detection antibody: 85039-2-PBS. Standard: Eg0204. Range: 0.781-100 ng/mL.