

For Research Use Only

# EGFR Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP01744-2

## Capture Antibody Information

Catalog Number:

85039-3-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

242684F3

Reactivity:

human

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:

85039-1-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

242684E4

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:

1.563-100 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

MP01744-2 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 (Capture/Detector) 85039-1-PBS (242684E4). 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:

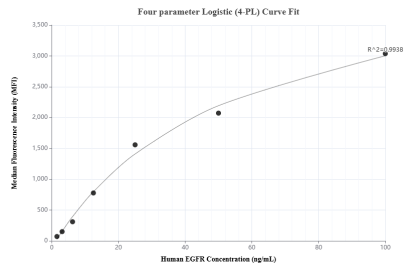
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)

W: [ptglab.com](http://ptglab.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 MP01744-2, EGFR Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85039-3-PBS. Detection antibody: 85039-1-PBS. Standard: Eg0204. Range: 1.563-100 ng/mL.