

For Research Use Only

# Mouse EGF Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP01451-1

## Capture Antibody Information

Catalog Number:  
84601-1-PBS  
Host:  
Rabbit  
Isotype:  
IgG  
Purification Method:  
Protein A purification

Clone ID:  
242000B1  
Reactivity:  
mouse

Conjugate:  
Unconjugated  
Full name:  
epidermal growth factor  
Gene ID:  
13645

## Detection Antibody Information

Catalog Number:  
84601-2-PBS  
Host:  
Rabbit  
Isotype:  
IgG  
Purification Method:  
Protein A purification

Clone ID:  
242000C3  
Reactivity:  
mouse  
GenBank:  
NM\_010113

Conjugate:  
Unconjugated  
Full name:  
epidermal growth factor  
Gene ID:  
13645

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.156-20 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

MP01451-1 targets EGF in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Mouse EGF Recombinant antibody, PBS Only (Capture) 84601-1-PBS (242000B1). 100 µg. Concentration 1 mg/mL.

Detection antibody: Mouse EGF Recombinant antibody, PBS Only (Detector) 84601-2-PBS (242000C3). 100 µg. Concentration 1 mg/mL.

Alternative EGF matched antibody pairs: MP01451-2

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

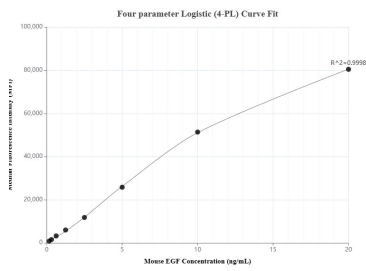
For technical support and original validation data for this product please contact:

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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 MP01451-1, MOUSE EGF Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84601-1-PBS. Detection antibody: 84601-2-PBS. Standard: Eg1965. Range: 0.156-20 ng/mL.