

# APOE Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP01558-1

## Capture Antibody Information

Catalog Number:  
84775-3-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
242310H5

Reactivity:  
human

GenBank:  
BC003557

Conjugate:  
Unconjugated

Full name:  
Apolipoprotein E

Gene ID:  
348

## Detection Antibody Information

Catalog Number:  
84775-1-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
242310A2

Reactivity:  
human

GenBank:  
BC003557

Conjugate:  
Unconjugated

Full name:  
Apolipoprotein E

Gene ID:  
348

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.625-80 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

MP01558-1 targets APOE in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: APOE Recombinant antibody, PBS Only (Capture) 84775-3-PBS (242310H5). 100 µg. Concentration 1 mg/ml.

Detection antibody: APOE Recombinant antibody, PBS Only (Capture/Detector) 84775-1-PBS (242310A2). 100 µg. Concentration 1 mg/ml.

Alternative APOE matched antibody pairs: MP00712-1, MP00712-2, MP01558-2, MP50078-1

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.

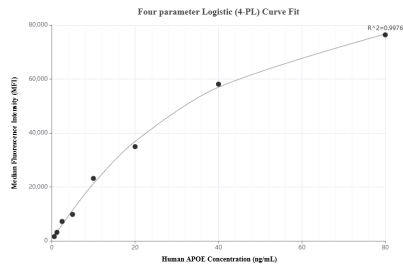
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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

## Selected Validation Data



Cytometric bead array standard curve of MP01558-1, APOE Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84775-3-PBS. Detection antibody: 84775-1-PBS. Standard: Eg0448. Range: 0.625-80 ng/mL