

For Research Use Only

Mouse FcεR1α Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP01601-1

Capture Antibody Information

Catalog Number:
84816-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
242008G5

Reactivity:
mouse

GenBank:
NM_010184.2

Conjugate:
Unconjugated

Full name:
Fc receptor, IgE, high affinity I, alpha polypeptide

Gene ID:
14125

Detection Antibody Information

Catalog Number:
84816-3-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
242008G6

Reactivity:
mouse

GenBank:
NM_010184.2

Conjugate:
Unconjugated

Full name:
Fc receptor, IgE, high affinity I, alpha polypeptide

Gene ID:
14125

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

MP01601-1 targets FcεR1α in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Mouse Fc-epsilon RI-alpha (FcεRI) Recombinant antibody, PBS Only (Capture) 84816-2-PBS (242008G5). 100 μg. Concentration 1 mg/mL.

Detection antibody: Mouse Fc-epsilon RI-alpha (FcεRI) Recombinant antibody, PBS Only (Detector) 84816-3-PBS (242008G6). 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:

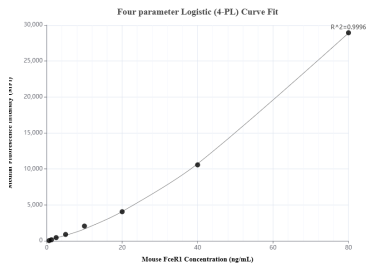
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Cytometric bead array standard curve of MP01601-1, MOUSE FcεR1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84816-2-PBS. Detection antibody: 84816-3-PBS. Standard: Eg1740. Range: 0.625-80 ng/mL.