

For Research Use Only

Mouse FcεR1α Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP01601-2

Capture Antibody Information

Catalog Number:

84816-1-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

242008A3

Reactivity:

mouse

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

MP01601-2 targets FcεR1 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) 84816-1-PBS (242008A3). 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.

Storage buffer:

PBS only

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

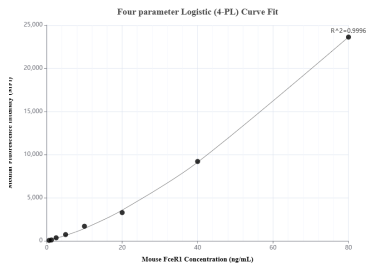
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

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