

For Research Use Only

Mouse Fc-epsilon RI-alpha (FcERI) Recombinant antibody, PBS Only (Capture)

Catalog Number: 84816-2-PBS



Basic Information

Catalog Number:

84816-2-PBS

Size:

100ug, Concentration: 1 mg/ml by
Nanodrop;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_010184.2

GeneID (NCBI):

14125

UNIPROT ID:

P20489

Full Name:

Fc receptor, IgE, high affinity I, alpha
polypeptide

Calculated MW:

29kDa

Purification Method:

Protein A purification

CloneNo.:

242008G5

Applications

Tested Applications:

Cytometric bead array, Indirect ELISA

Species Specificity:

mouse

Product Information

84816-2-PBS targets Fc-epsilon RI-alpha (FcERI) as part of a matched antibody pair:

MP01601-1: 84816-2-PBS capture and 84816-3-PBS detection (validated in Cytometric bead array)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) 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.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

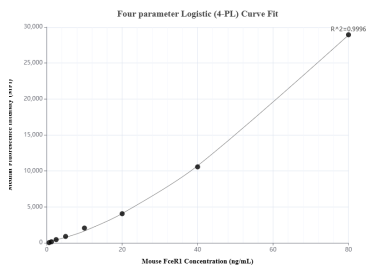
For technical support and original validation data for this product please contact:

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in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: 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 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.