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

**proteintech®**
Antibodies | ELISA kits | Proteins
**Uni-rAb**
www.ptglab.com

Catalog Number:84816-1-PBS

## Basic Information

**Catalog Number:**
84816-1-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.:**
242008A3

## Applications

**Tested Applications:**
Cytometric bead array, Indirect ELISA

**Species Specificity:**
mouse

## Product Information

84816-1-PBS targets Fc-epsilon RI-alpha (FcERI) as part of a matched antibody pair:

MP01601-2: 84816-1-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.
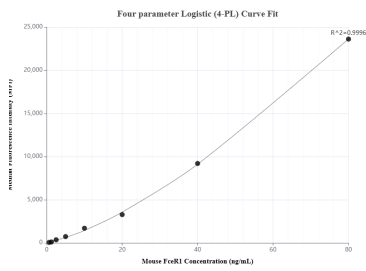
## Storage

**Storage:**
Store at -80℃.
**Storage Buffer:**
PBS Only

# Selected Validation Data



**Four parameter Logistic (4-PL) Curve Fit**

R^2=0.9996

Cytometric bead array standard curve of MP01601-2, MOUSE FceR1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84816-1-PBS. Detection antibody: 84816-3-PBS. Standard: Eg1740. Range: 0.625-80 ng/mL.