

# FcεR1a Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP01477-1**

## Capture Antibody Information

**Catalog Number:**  
84662-1-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
241848C9  
**Reactivity:**  
human  
**GenBank:**  
NM\_001387280.1

**Conjugate:**  
Unconjugated  
**Full name:**  
Fc fragment of IgE, high affinity I, receptor for; alpha polypeptide  
**Gene ID:**  
2205

## Detection Antibody Information

**Catalog Number:**  
84662-2-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
241848E5  
**Reactivity:**  
human  
**GenBank:**  
NM\_001387280.1

**Conjugate:**  
Unconjugated  
**Full name:**  
Fc fragment of IgE, high affinity I, receptor for; alpha polypeptide  
**Gene ID:**  
2205

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.781-100 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

MP01477-1 targets FcεR1a in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: FcεR1a Recombinant antibody, PBS Only (Capture) 84662-1-PBS (241848C9). 100 μg. Concentration 1 mg/mL.

Detection antibody: FcεR1a Recombinant antibody, PBS Only (Detector) 84662-2-PBS (241848E5). 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.

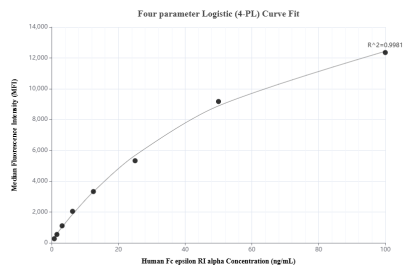
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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

# Selected Validation Data



Cytometric bead array standard curve of MP01477-1, Fc epsilon RI alpha Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84662-1-PBS. Detection antibody: 84662-2-PBS. Standard: Eg2022. Range: 0.781-100 ng/mL.