

# RAE1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP00683-2

## Capture Antibody Information

**Catalog Number:**  
83712-3-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
240861H8  
**Reactivity:**  
Human  
**Immunogen Catalog Number:**  
Ag12102

**Conjugate:**  
Unconjugated  
**Full name:**  
RAE1 RNA export 1 homolog (S. pombe)  
**Gene ID:**  
8480

## Detection Antibody Information

**Catalog Number:**  
83712-2-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
240861F7  
**Reactivity:**  
Human  
**GenBank:**  
BC103754  
**Immunogen Catalog Number:**  
Ag12102

**Conjugate:**  
Unconjugated  
**Full name:**  
RAE1 RNA export 1 homolog (S. pombe)  
**Gene ID:**  
8480

## 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

MP00683-2 targets RAE1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: RAE1 Recombinant antibody, PBS Only (Capture) 83712-3-PBS (240861H8). 100 µg. Concentration 1 mg/ml.

Detection antibody: RAE1 Recombinant antibody, PBS Only (Detector) 83712-2-PBS (240861F7). 100 µg. Concentration 1 mg/ml.

Alternative RAE1 matched antibody pairs: MP00683-1, MP00683-3

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.

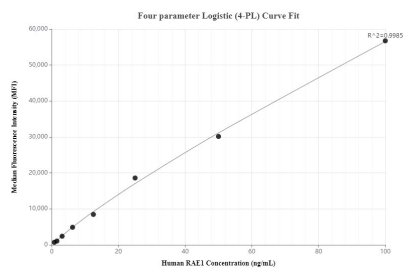
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

**Storage:**  
Store at -80°C.  
**Storage buffer:**  
PBS only

## Selected Validation Data



Cytometric bead array standard curve of MP00683-2, RAE1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83712-3-PBS. Detection antibody: 83712-2-PBS. Standard: Ag12102. Range: 0.781-100 ng/mL.