For Research Use Only

## MAGEA4 Recombinant Matched Antibody Pair, PBS Only



Catalog Number: MPO1144-1

Capture Antibody Information

Catalog Number: Clone ID: 84248-4-PBS 241558G7
Host: Reactivity: Rabbit human

 Rabbit
 human
 melanoma antigen family A, 4

 Isotype:
 GenBank:
 Gene ID:

 IgG
 BC017723
 4103

Purification Method: Immunogen Catalog Number:

Protein A purification Ag3193

Detection Antibody Information

 Catalog Number:
 Clone ID:
 Conjugate:

 84248-5-PBS
 241558G12
 Unconjugated

 Host:
 Reactivity:
 Full name:

 Rabbit
 human
 melanoma and

abbit human melanoma antigen family A, 4

 Isotype:
 GenBank:
 Gene ID:

 IgG
 BC017723
 4103

Purification Method: Immunogen Catalog Number:

Protein A purification Ag3193

**Applications** 

Tested Applications: Rang

Cytometric bead array 0.313-40 ng/mL (Cytometric Bead

Array)

Recommended Dilutions:

Conjugate:

Full name:

Unconjugated

It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## **Product Information**

MPO1144-1 targets MAGEA4 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: MAGEA4 Recombinant antibody, PBS Only (Capture) 84248-4-PBS (241558G7). 100  $\,\mu$  g. Concentration 1 mgl/ml.

Detection antibody: MAGEA4 Recombinant antibody, PBS Only (Capture/Detector) 84248-5-PBS (241558G12). 100  $\mu$  g. Concentration 1 mgl/ml.

Alternative MAGEA4 matched antibody pairs: MP01144-2, MP01144-3

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:

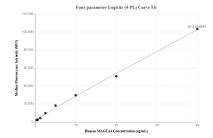
Store at -80°C.

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 MP01144-1, MAGEA4 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84248-4-PBS. Detection antibody: 84248-5-PBS. Standard: Ag3193. Range: 0.313-40 ng/mL