For Research Use Only

## PIGM Recombinant Matched Antibody Pair, PBS Only

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Catalog Number: MP00048-2

**Capture Antibody Information** 

Catalog Number: Clone ID: 83006-3-PBS 240025C4 Host: Reactivity: Rabbit Human

GenBank: Isotype: BC019865

**Purification Method:** Immunogen Catalog Number:

Protein A purification Ag14245 Conjugate: Unconjugated Full name:

phosphatidylinositol glycan anchor

biosynthesis, class M

Gene ID: 93183

**Detection Antibody** Information

Catalog Number: Clone ID: 83006-2-PBS 240025A10 Host: Reactivity: Rabbit Human

Isotype: GenBank: IgG BC019865

**Purification Method:** Immunogen Catalog Number:

Protein A purification Ag14245 Conjugate: Unconjugated Full name:

phosphatidylinositol glycan anchor

biosynthesis, class M

Gene ID: 93183

**Applications** 

**Tested Applications:** 

0.625-20 ng/mL (Cytometric Bead Cytometric bead array

Array)

Recommended Dilutions:

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

## **Product Information**

MP00048-2 targets PIGM in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PIGM Recombinant antibody, PBS Only (Capture) 83006-3-PBS (240025C4). 100  $\,\mu$  g.

Detection antibody: PIGM Recombinant antibody, PBS Only (Detector) 83006-2-PBS (240025A10). 100  $\,\mu$  g. Concentration 1 mgl/ml.

Alternative PIGM matched antibody pairs: MP00048-1

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a  $concentration \ of \ 1 \ mg/mL, ready \ for \ conjugation. \ Created \ using \ Protein tech's \ proprietary \ in-house \ recombinant$ technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

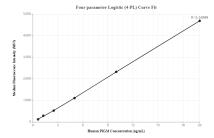
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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 MP00048-2, PIGM Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83006-3-PBS. Detection antibody: 83006-2-PBS. Standard: Ag14245. Range: 0.625-20 ng/mL