For Research Use Only

IGHG4 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP51033-1

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Capture Antibody Information

Catalog Number:
60720-1-PBS

Clone ID:
1A1A6

Conjugate:
Unconjugated

Host:
Mouse

Reactivity:
human

Full name:
immunoglobulin heavy constant gamma 4 (G4m marker)

Isotype:
IgG1

GenBank:
BC025985

Gene ID:
3503

Purification Method:
Protein G Magarose purification

Immunogen Catalog Number:
Ag9755

Detection Antibody Information

Catalog Number:
60720-2-PBS

Clone ID:
2C2F1

Conjugate:
Unconjugated

Host:
Mouse

Reactivity:
human

Full name:
immunoglobulin heavy constant gamma 4 (G4m marker)

Isotype:
IgG1

GenBank:
BC025985

Gene ID:
3503

Purification Method:
Protein G Magarose purification

Immunogen Catalog Number:
Ag9755

Applications

Tested Applications:
Cytometric bead array

Range:
0.098-100 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

MP51033-1 targets IGHG4 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: IGHG4 Monoclonal antibody, PBS Only (Capture) 60720-1-PBS (1A1A6). 100 μg. Concentration 1 mgl/ml.

Detection antibody: IGHG4 Monoclonal antibody, PBS Only (Detector) 60720-2-PBS (2C2F1). 100 μg. Concentration 1 mgl/ml.

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

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

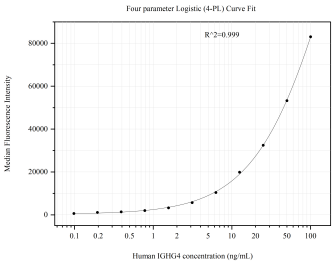
Antibody use should be optimized for each application and assay.

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

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

Selected Validation Data



Cytometric bead array standard curve of MP51033-1, IGHG4 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60720-1-PBS. Detection antibody: 60720-2-PBS. Standard:Ag9755. Range: 0.098-100 ng/mL.