

For Research Use Only

IGHG4 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP51033-3

Capture Antibody Information

Catalog Number:
60720-3-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G Magarose purification

Clone ID:
1B4B9
Reactivity:
human
Immunogen Catalog Number:
Ag9755

Conjugate:
Unconjugated
Full name:
immunoglobulin heavy constant gamma 4 (G4m marker)
Gene ID:
3503

Detection Antibody Information

Catalog Number:
60720-5-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G Magarose purification

Clone ID:
3C2B4
Reactivity:
human
GenBank:
BC025985
Immunogen Catalog Number:
Ag9755

Conjugate:
Unconjugated
Full name:
immunoglobulin heavy constant gamma 4 (G4m marker)
Gene ID:
3503

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

MP51033-3 targets IGHG4 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: IGHG4 Monoclonal antibody, PBS Only (Capture) 60720-3-PBS (1B4B9). 100 µg. Concentration 1 mg/ml.

Detection antibody: IGHG4 Monoclonal antibody, PBS Only (Detector) 60720-5-PBS (3C2B4). 100 µg. Concentration 1 mg/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.
Storage buffer:
PBS only

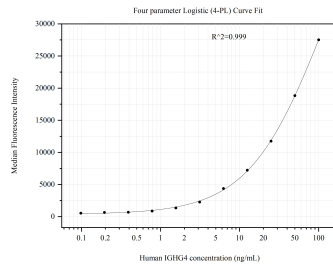
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Cytometric bead array standard curve of MP51033-3, IGHG4 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60720-3-PBS. Detection antibody: 60720-5-PBS. Standard: Ag9755. Range: 0.098-100 ng/mL.