

IGHG4 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP51033-3

Capture Antibody Information

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| Catalog Number: 60720-3-PBS | Clone ID: 1B4B9 | 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

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| Catalog Number: 60720-5-PBS | Clone ID: 3C2B4 | 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

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| 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. |
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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.

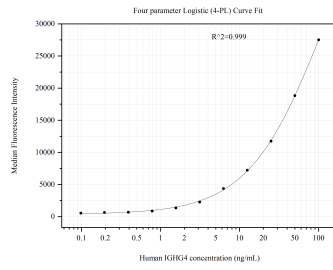
Antibody use should be optimized for each application and assay.

Storage

Storage:
Store at -80°C.
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 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.