

GRP75 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50590-2**

Capture Antibody Information

| | | |
|--|-------------------------------------|---|
| Catalog Number: 67563-3-PBS | Clone ID: 2E7B1 | Conjugate: Unconjugated |
| Host: Mouse | Reactivity: human | Full name: heat shock 70kDa protein 9 (mortalin) |
| Isotype: IgG1 | GenBank: BC000478 | Gene ID: 3313 |
| Purification Method: Protein G purification | Immunogen Catalog Number: Ag7125 | |

Detection Antibody Information

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|--|-------------------------------------|---|
| Catalog Number: 67563-4-PBS | Clone ID: 2B6C2 | Conjugate: Unconjugated |
| Host: Mouse | Reactivity: human | Full name: heat shock 70kDa protein 9 (mortalin) |
| Isotype: IgG1 | GenBank: BC000478 | Gene ID: 3313 |
| Purification Method: Protein G purification | Immunogen Catalog Number: Ag7125 | |

Applications

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|---|---|--|
| Tested Applications: Cytometric bead array | Range: 3.125-100 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

MP50590-2 targets GRP75 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: GRP75 Monoclonal antibody, PBS Only (Capture/Detector) 67563-3-PBS (2E7B1). 100 µg. Concentration 1 mg/mL.

Detection antibody: GRP75 Monoclonal antibody, PBS Only (Detector) 67563-4-PBS (2B6C2). 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.

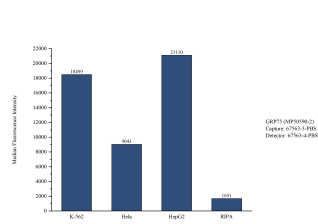
Antibody use should be optimized for each application and assay.

Storage

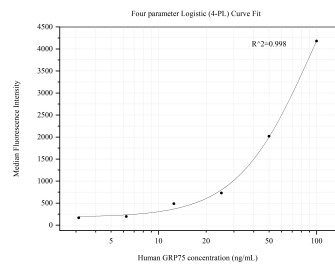
Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:
PBS only

Selected Validation Data



Sample test of MP50590-2, GRP75 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67563-3-PBS. Detection antibody: 67563-4-PBS. Cell lysate(30 μ g/well): K-562, HeLa, HepG2.



Cytometric bead array standard curve of MP50590-2, GRP75 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67563-3-PBS. Detection antibody: 67563-4-PBS. Standard:Ag7125. Range: 3.125-100 ng/mL.