

GRP75 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50590-2**

Capture Antibody Information

Catalog Number:
67563-3-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G purification

Clone ID:
2E7B1
Reactivity:
human
Immunogen Catalog Number:
Ag7125

Conjugate:
Unconjugated
Full name:
heat shock 70kDa protein 9 (mortalin)
Gene ID:
3313

Detection Antibody Information

Catalog Number:
67563-4-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G purification

Clone ID:
2B6C2
Reactivity:
human
GenBank:
BC000478
Immunogen Catalog Number:
Ag7125

Conjugate:
Unconjugated
Full name:
heat shock 70kDa protein 9 (mortalin)
Gene ID:
3313

Applications

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.

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.

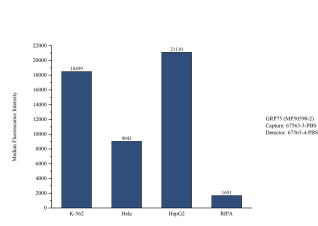
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

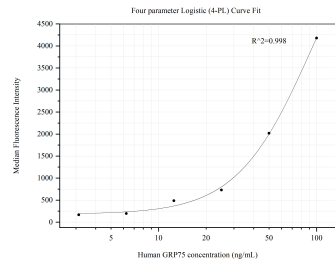
Storage

Storage:
Store at -80°C.
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(30µg/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