

GRP78,BIP Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50855-1

Capture Antibody Information

Catalog Number:
66574-2-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G purification

Clone ID:
1G1F4
Reactivity:
human
Immunogen Catalog Number:
Ag2188

Conjugate:
Unconjugated
Full name:
heat shock 70kDa protein 5 (glucose-regulated protein, 78kDa)
Gene ID:
3309

Detection Antibody Information

Catalog Number:
66574-3-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G purification

Clone ID:
1E5E6
Reactivity:
human
GenBank:
BC020235
Immunogen Catalog Number:
Ag2188

Conjugate:
Unconjugated
Full name:
heat shock 70kDa protein 5 (glucose-regulated protein, 78kDa)
Gene ID:
3309

Applications

Tested Applications:
Cytometric bead array

Range:
1.563-25 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

MP50855-1 targets GRP78,BIP in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: GRP78/BIP Monoclonal antibody, PBS Only (Capture) 66574-2-PBS (1G1F4). 100 µg. Concentration 1 mg/mL.

Detection antibody: GRP78/BIP Monoclonal antibody, PBS Only (Detector) 66574-3-PBS (1E5E6). 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.

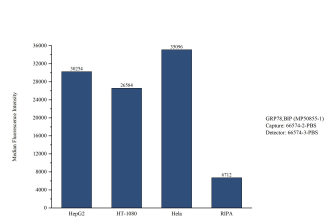
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

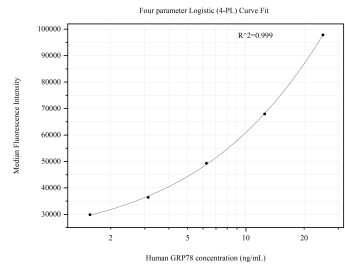
Storage

Storage:
Store at -80°C.
Storage buffer:
PBS only

Selected Validation Data



Sample test of MP50855-1, GRP78,BIP Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66574-2-PBS. Detection antibody: 66574-3-PBS. Cell lysate(30µg/well): HepG2, HT-1080, Hela.



Cytometric bead array standard curve of MP50855-1, GRP78,BIP Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66574-2-PBS. Detection antibody: 66574-3-PBS. Standard:Ag2188. Range: 1.563-25 ng/mL.