

For Research Use Only

GLUT4 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP51538-1

Capture Antibody Information

Catalog Number:
66846-2-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G purification

Clone ID:
1B4A3
Reactivity:
human
GenBank:
BC069615
Immunogen Catalog Number:
Ag15390

Conjugate:
Unconjugated
Full name:
solute carrier family 2 (facilitated glucose transporter), member 4
Gene ID:
6517

Detection Antibody Information

Catalog Number:
66846-3-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G purification

Clone ID:
2B9D3
Reactivity:
human
GenBank:
BC069615
Immunogen Catalog Number:
Ag15390

Conjugate:
Unconjugated
Full name:
solute carrier family 2 (facilitated glucose transporter), member 4
Gene ID:
6517

Applications

Tested Applications:
Cytometric bead array

Range:
0.781-100 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

MP51538-1 targets GLUT4 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: GLUT4 Monoclonal antibody, PBS Only (Capture) 66846-2-PBS (1B4A3). 100 µg. Concentration 1 mg/mL.

Detection antibody: GLUT4 Monoclonal antibody, PBS Only (Detector) 66846-3-PBS (2B9D3). 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

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

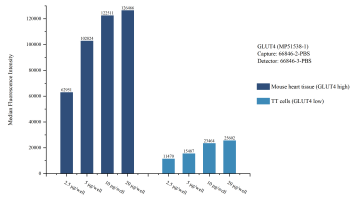
T: 4006900926

E: Proteintech-CN@ptglab.com

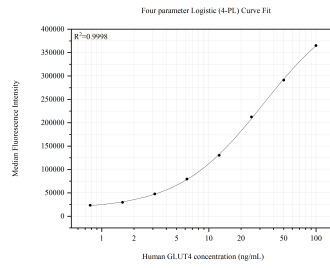
W: ptgcn.com

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Selected Validation Data



Cytometric bead array sample test of MP51538-1, GLUT4 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66846-2-PBS. Detection antibody: 66846-3-PBS.



Cytometric bead array standard curve of MP51538-1, GLUT4 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66846-2-PBS. Detection antibody: 66846-3-PBS. Standard: Ag15390. Range: 0.781-100 ng/mL