

For Research Use Only

Connexin 32 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP51433-1

Capture Antibody Information

Catalog Number:
60996-1-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G purification

Clone ID:
2H6G7
Reactivity:
human
GenBank:
BC002805
Immunogen Catalog Number:
Ag0659

Conjugate:
Unconjugated
Full name:
gap junction protein, beta 1, 32kDa
Gene ID:
2705

Detection Antibody Information

Catalog Number:
60996-2-PBS
Host:
Mouse
Isotype:
IgG2a
Purification Method:
Protein A purification

Clone ID:
1F2C2
Reactivity:
human
GenBank:
BC002805
Immunogen Catalog Number:
Ag0659

Conjugate:
Unconjugated
Full name:
gap junction protein, beta 1, 32kDa
Gene ID:
2705

Applications

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.

Product Information

MP51433-1 targets Connexin 32 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Connexin 32 Monoclonal antibody, PBS Only (Capture) 60996-1-PBS (2H6G7). 100 μ g. Concentration 1 mg/mL.

Detection antibody: Connexin 32 Monoclonal antibody, PBS Only (Detector) 60996-2-PBS (1F2C2). 100 μ g. 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:

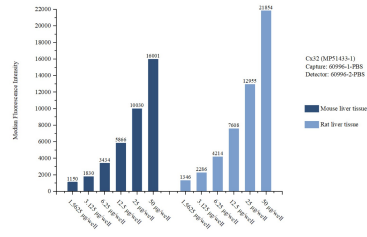
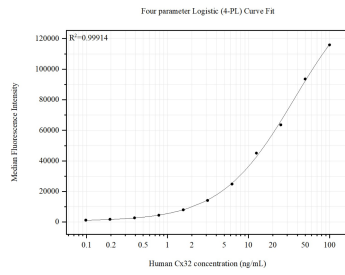
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Cytometric bead array standard curve of MP51433-1, Connexin 32 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60996-1-PBS. Detection antibody: 60996-2-PBS. Standard: Ag0659. Range: 0.098-100 ng/mL.

Cytometric bead array sample test of MP51433-1, Connexin 32 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60996-1-PBS. Detection antibody: 60996-2-PBS.