For Research Use Only

Connexin 32 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP51433-1

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Capture Antibody Information

Catalog Number:
60996-1-PBS

Clone ID:
2H6G7

Conjugate:
Unconjugated

Host:
Mouse

Reactivity:
human

Full name:
gap junction protein, beta 1, 32kDa

Isotype:
IgG1

Immunogen Catalog Number:
Ag0659

Gene ID:
2705

Purification Method:
Protein G purification

Detection Antibody Information

Catalog Number:
60996-2-PBS

Clone ID:
1F2C2

Conjugate:
Unconjugated

Host:
Mouse

Reactivity:
human

Full name:
gap junction protein, beta 1, 32kDa

Isotype:
IgG2a

GenBank:
BC002805

Gene ID:
2705

Purification Method:
Protein A purification

Immunogen Catalog Number:
Ag0659

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 µg. Concentration 1 mg/ml.

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

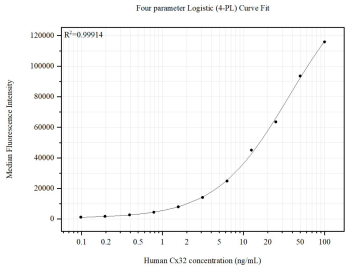
Antibody use should be optimized for each application and assay.

Storage

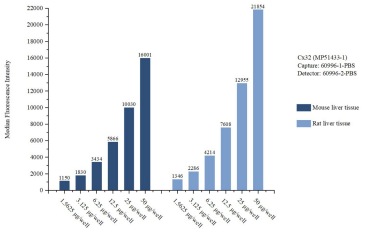
Storage:
Store at -80°C.
Storage buffer:
PBS only

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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.