For Research Use Only

TRPA1 Monoclonal Matched Antibody Pair, PBS Only

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Antibodies | ELISA kits | Proteins
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Catalog Number:MP50742-1

Capture Antibody Information

Catalog Number:
60525-1-PBS

Clone ID:
1B12C3

Conjugate:
Unconjugated

Host:
Mouse

Reactivity:
human

Full name:
transient receptor potential cation channel, subfamily A, member 1

Isotype:
IgG1

Immunogen Catalog Number:
Ag18685

Gene ID:
8989

Purification Method:
Protein G purification

Detection Antibody Information

Catalog Number:
60525-2-PBS

Clone ID:
1A12B10

Conjugate:
Unconjugated

Host:
Mouse

Reactivity:
human

Full name:
transient receptor potential cation channel, subfamily A, member 1

Isotype:
IgG1

GenBank:
BC153003

Gene ID:
8989

Purification Method:
Protein G purification

Immunogen Catalog Number:
Ag18685

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

MP50742-1 targets TRPA1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: TRPA1 Monoclonal antibody, PBS Only (Capture) 60525-1-PBS (1B12C3). 100 µg. Concentration 1 mgl/ml.

Detection antibody: TRPA1 Monoclonal antibody, PBS Only (Detector) 60525-2-PBS (1A12B10). 100 µg. Concentration 1 mgl/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.

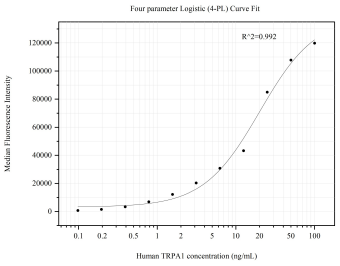
Antibody use should be optimized for each application and assay.

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 MP50742-1, TRPA1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60525-1-PBS. Detection antibody: 60525-2-PBS. Standard:Ag18685. Range: 0.098-100 ng/mL.