

TRPA1 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50742-2**

Capture Antibody Information

Catalog Number:
60525-1-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G purification

Clone ID:
1B12C3
Reactivity:
human
Immunogen Catalog Number:
Ag18685

Conjugate:
Unconjugated
Full name:
transient receptor potential cation channel, subfamily A, member 1
Gene ID:
8989

Detection Antibody Information

Catalog Number:
60525-3-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G purification

Clone ID:
1C9F4
Reactivity:
human
GenBank:
BC153003
Immunogen Catalog Number:
Ag18685

Conjugate:
Unconjugated
Full name:
transient receptor potential cation channel, subfamily A, member 1
Gene ID:
8989

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

MP50742-2 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 mg/mL.

Detection antibody: TRPA1 Monoclonal antibody, PBS Only (Detector) 60525-3-PBS (1C9F4). 100 µg. Concentration 1 mg/mL.

Alternative TRPA1 matched antibody pairs: MP50742-1

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

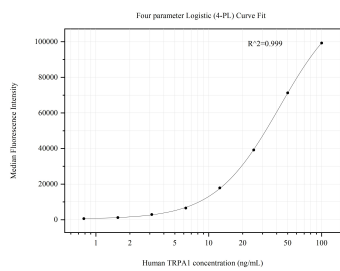
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

Storage

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

Selected Validation Data



Cytometric bead array standard curve of MP50742-2, TRPA1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60525-1-PBS. Detection antibody: 60525-3-PBS. Standard:Ag18685. Range: 0.781-100 ng/mL.