

SCO2 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50601-1

Capture Antibody Information

Catalog Number:
60444-1-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G purification

Clone ID:
1B8C3
Reactivity:
human
GenBank:
NM_005138
Immunogen Catalog Number:
Ag31122

Conjugate:
Unconjugated
Full name:
SCO cytochrome oxidase deficient homolog 2 (yeast)
Gene ID:
9997

Detection Antibody Information

Catalog Number:
60445-1-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G Magarose purification

Clone ID:
1H8E7
Reactivity:
human
GenBank:
BC102025
Immunogen Catalog Number:
Ag15866

Conjugate:
Unconjugated
Full name:
SCO cytochrome oxidase deficient homolog 2 (yeast)
Gene ID:
9997

Applications

Tested Applications:
Cytometric bead array

Range:
0.391-100 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

MP50601-1 targets SCO2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: SCO2 Monoclonal antibody, PBS Only (Capture) 60444-1-PBS (1B8C3). 100 µg. Concentration 1 mg/mL.

Detection antibody: SCO2 Monoclonal antibody, PBS Only (Detector) 60445-1-PBS (1H8E7). 100 µg. Concentration 1 mg/mL.

Alternative SCO2 matched antibody pairs: MP50601-2

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

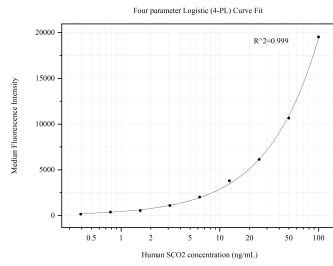
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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

Selected Validation Data



Cytometric bead array standard curve of MP50601-1, SC02 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60444-1-PBS. Detection antibody: 60445-1-PBS. Standard: Ag15866. Range: 0.391-100 ng/mL.