

UCP2 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50586-1

Capture Antibody Information

Catalog Number:
66700-2-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G Magarose purification

Clone ID:
2A1C12
Reactivity:
human
Immunogen Catalog Number:
Ag19361

Conjugate:
Unconjugated
Full name:
uncoupling protein 2 (mitochondrial, proton carrier)
Gene ID:
7351

Detection Antibody Information

Catalog Number:
66700-3-PBS
Host:
Mouse
Isotype:
IgG3
Purification Method:
Protein G purification

Clone ID:
1G2B4
Reactivity:
human
GenBank:
BC011737
Immunogen Catalog Number:
Ag19361

Conjugate:
Unconjugated
Full name:
uncoupling protein 2 (mitochondrial, proton carrier)
Gene ID:
7351

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

MP50586-1 targets UCP2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: UCP2 Monoclonal antibody, PBS Only (Capture) 66700-2-PBS (2A1C12). 100 µg. Concentration 1 mg/ml.

Detection antibody: UCP2 Monoclonal antibody, PBS Only (Detector) 66700-3-PBS (1G2B4). 100 µg. Concentration 1 mg/ml.

Alternative UCP2 matched antibody pairs: MP50586-2, MP50586-3

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

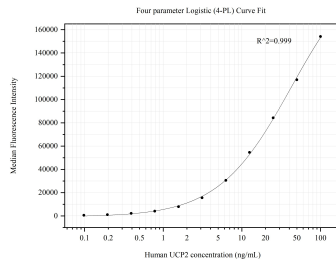
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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 MP50586-1, UCP2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66700-2-PBS. Detection antibody: 66700-3-PBS. Standard: Ag19361. Range: 0.098-100 ng/mL.