UCP2 Monoclonal Matched Antibody Pair, PBS Only

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Catalog Number: MP50586-3

Capture Antibody Information

Catalog Number: 66700-5-PBS	**Clone ID:** 1C11B2	**Conjugate:** Unconjugated
Host: Mouse	**Reactivity:** human	**Full name:** uncoupling protein 2 (mitochondrial, proton carrier)
Isotype: IgG1	**Immunogen Catalog Number:** Ag19361	**Gene ID:** 7351
Purification Method: Protein G Magarose purification		

Detection Antibody Information

Catalog Number: 66700-4-PBS	**Clone ID:** 2B6H5	**Conjugate:** Unconjugated
Host: Mouse	**Reactivity:** human	**Full name:** uncoupling protein 2 (mitochondrial, proton carrier)
Isotype: IgG3	**GenBank:** BC011737	**Gene ID:** 7351
Purification Method: Protein G purification	**Immunogen Catalog Number:** Ag19361	

Applications

Tested Applications:
Cytometric bead array

Range:
3.125-100 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

MP50586-3 targets UCP2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: UCP2 Monoclonal antibody, PBS Only (Capture) 66700-5-PBS (1C11B2). 100 μg. Concentration 1 mgl/ml.

Detection antibody: UCP2 Monoclonal antibody, PBS Only (Detector) 66700-4-PBS (2B6H5). 100 μg. Concentration 1 mgl/ml.

Alternative UCP2 matched antibody pairs: MP50586-1, MP50586-2

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.
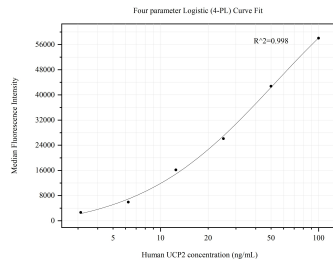
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

Storage

Storage:
Store at -80℃.
Storage buffer:
PBS only

Selected Validation Data

Four parameter Logistic (4-PL) Curve Fit

R^2=0.998

Cytometric bead array standard curve of MP50586-3, UCP2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66700-5-PBS. Detection antibody: 66700-4-PBS. Standard:Ag19361. Range: 3.125-100 ng/mL.