

For Research Use Only

PRDX1 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50445-2

Capture Antibody Information

Catalog Number:
66820-4-PBS

Host:
Mouse

Isotype:
IgG1

Purification Method:
Protein G Magarose purification

Clone ID:
1B11C4

Reactivity:
human

Immunogen Catalog Number:
Ag8821

Conjugate:
Unconjugated

Full name:
peroxiredoxin 1

Gene ID:
5052

Detection Antibody Information

Catalog Number:
66820-5-PBS

Host:
Mouse

Isotype:
IgG1

Purification Method:
Protein G Magarose purification

Clone ID:
1F5B10

Reactivity:
human

GenBank:
BC007063

Immunogen Catalog Number:
Ag8821

Conjugate:
Unconjugated

Full name:
peroxiredoxin 1

Gene ID:
5052

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

MP50445-2 targets PRDX1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PRDX1 Monoclonal antibody, PBS Only (Capture) 66820-4-PBS (1B11C4). 100 µg. Concentration 1 mg/ml.

Detection antibody: PRDX1 Monoclonal antibody, PBS Only (Detector) 66820-5-PBS (1F5B10). 100 µg. Concentration 1 mg/ml.

Alternative PRDX1 matched antibody pairs: MP50445-1

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

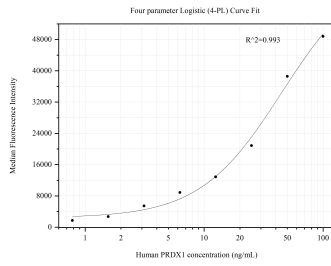
Storage:
Store at -80°C.

Storage buffer:
PBS only

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

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Cytometric bead array standard curve of MP50445-2, PRDX1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66820-4-PBS. Detection antibody: 66820-5-PBS. Standard: Ag8821. Range: 0.781-100 ng/mL.