

For Research Use Only

CD80/B7-1 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50098-1

Capture Antibody Information

Catalog Number:
68746-1-PBS

Host:
Mouse

Isotype:
IgG1

Purification Method:
Protein G purification

Clone ID:
1A10C6

Reactivity:
Human

Conjugate:
Unconjugated

Full name:
CD80 molecule

Gene ID:
941

Detection Antibody Information

Catalog Number:
68746-2-PBS

Host:
Mouse

Isotype:
IgG1

Purification Method:
Protein G purification

Clone ID:
2A11D5

Reactivity:
Human

GenBank:
NM_005191

Conjugate:
Unconjugated

Full name:
CD80 molecule

Gene ID:
941

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA

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

MP50098-1 targets CD80/B7-1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: CD80/B7-1 Monoclonal antibody, PBS Only (Capture) 68746-1-PBS (1A10C6). 100 µg. Concentration 1 mg/ml.

Detection antibody: CD80/B7-1 Monoclonal antibody, PBS Only (Detector) 68746-2-PBS (2A11D5). 100 µg. Concentration 1 mg/ml.

Alternative CD80/B7-1 matched antibody pairs: MP00284-1

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) 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

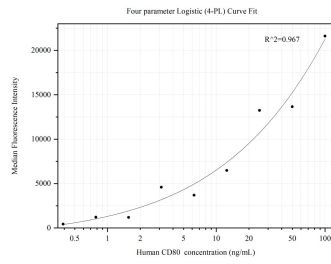
For technical support and original validation data for this product please contact:

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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 MP50098-1, CD80/B7-1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68746-1-PBS. Detection antibody: 68746-2-PBS. Standard:Eg0060. Range: 0.391-100 ng/mL