

For Research Use Only

CD45 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP01280-1

Capture Antibody Information

Catalog Number:
84405-4-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
241671G12
Reactivity:
human

Conjugate:
Unconjugated
Full name:
protein tyrosine phosphatase, receptor type, C
Gene ID:
5788

Detection Antibody Information

Catalog Number:
84405-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
241671A10
Reactivity:
human
GenBank:

Conjugate:
Unconjugated
Full name:
protein tyrosine phosphatase, receptor type, C
Gene ID:
5788

Applications

Tested Applications:
Cytometric bead array

Range:
0.625-80 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

MP01280-1 targets CD45 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CD45(220-577) Recombinant antibody, PBS Only (Capture) 84405-4-PBS (241671G12). 100 µg. Concentration 1 mg/ml.

Detection antibody: CD45(220-577) Recombinant antibody, PBS Only (Detector) 84405-3-PBS (241671A10). 100 µg. Concentration 1 mg/ml.

Alternative CD45 matched antibody pairs: MP00412-1, MP00412-2, MP00412-3, MP00412-4, MP01280-2, MP50221-1, MP50221-2, MP50221-3, MP50221-4

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

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

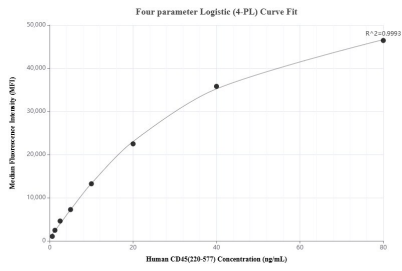
For technical support and original validation data for this product please contact:

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 MP01280-1, CD45 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84405-4-PBS. Detection antibody: 84405-3-PBS. Standard: Eg2486. Range: 0.625-80 ng/mL