

CD53 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP00010-2**

Capture Antibody Information

Catalog Number:
83034-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
230188A7
Reactivity:
Human
GenBank:
NM_000560
Immunogen Catalog Number:
Ag28227

Conjugate:
Unconjugated
Full name:
CD53 molecule
Gene ID:
963

Detection Antibody Information

Catalog Number:
83034-4-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
230188F12
Reactivity:
Human
GenBank:
NM_000560
Immunogen Catalog Number:
Ag28227

Conjugate:
Unconjugated
Full name:
CD53 molecule
Gene ID:
963

Applications

Tested Applications:
Cytometric bead array

Range:
0.313-20 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

MP00010-2 targets CD53 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CD53 Recombinant antibody, PBS Only (Capture) 83034-1-PBS (230188A7). 100 µg. Concentration 1 mg/mL.

Detection antibody: CD53 Recombinant antibody, PBS Only (Detector) 83034-4-PBS (230188F12). 100 µg. Concentration 1 mg/mL.

Alternative CD53 matched antibody pairs: MP00010-1

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only (BSA and azide free) 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.

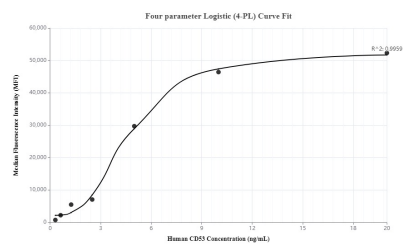
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

Storage

Storage:
Store at -80°C.
Storage buffer:
PBS only

Selected Validation Data



Cytometric bead array standard curve ofMP00010-2, CD53 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83034-1-PBS. Detection antibody: 83034-4-PBS. Standard: Ag28227. Range: 0.313-20 ng/mL