

CD100 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50276-2**

Capture Antibody Information

Catalog Number:
66582-4-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G purification

Clone ID:
1C6E8
Reactivity:
human
GenBank:
BC054500
Immunogen Catalog Number:
Ag26461

Conjugate:
Unconjugated
Full name:
sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4D
Gene ID:
10507

Detection Antibody Information

Catalog Number:
66582-2-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G purification

Clone ID:
1B3G8
Reactivity:
human
GenBank:
BC054500
Immunogen Catalog Number:
Ag26461

Conjugate:
Unconjugated
Full name:
sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4D
Gene ID:
10507

Applications

Tested Applications:
Cytometric bead array

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

MP50276-2 targets CD100 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CD100 Monoclonal antibody, PBS Only (Capture) 66582-4-PBS (1C6E8). 100 µg. Concentration 1 mg/mL.

Detection antibody: CD100 Monoclonal antibody, PBS Only (Capture/Detector) 66582-2-PBS (1B3G8). 100 µg. Concentration 1 mg/mL.

Alternative CD100 matched antibody pairs: MP50276-1

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

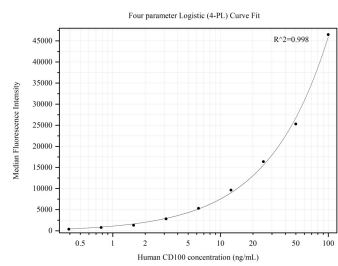
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage buffer:
PBS only

Selected Validation Data



Cytometric bead array standard curve of MP50276-2, CD100 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66582-4-PBS. Detection antibody: 66582-2-PBS. Standard:Ag26461. Range: 0.391-100 ng/mL.