

CD100 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP01337-1**

Capture Antibody Information

Catalog Number:
84465-1-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
241708G2

Reactivity:
human

GenBank:
BC054500

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:
84465-3-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
241709D5

Reactivity:
human

GenBank:
BC054500

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:
0.625–80 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

MP01337-1 targets CD100 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CD100 Recombinant antibody, PBS Only (Capture) 84465-1-PBS (241708G2). 100 µg. Concentration 1 mg/mL.

Detection antibody: CD100 Recombinant antibody, PBS Only (Detector) 84465-3-PBS (241709D5). 100 µg. Concentration 1 mg/mL.

Alternative CD100 matched antibody pairs: MP01337-2, MP50276-1, MP50276-2

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.

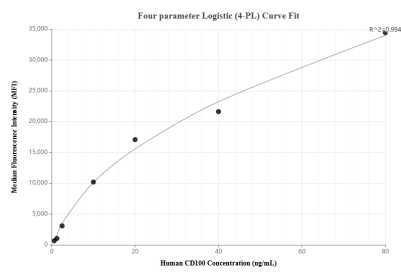
Antibody use should be optimized for each application and assay.

Storage

Storage:
Store at -80°C.
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 MP01337-1, CD100 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84465-1-PBS. Detection antibody: 84465-3-PBS. Standard: RP02354. Range: 0.625-80 ng/mL