

For Research Use Only

# 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

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.

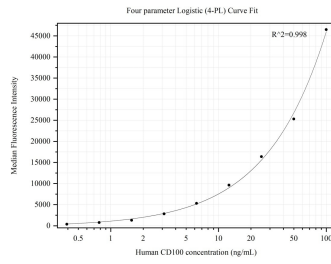
## Storage

Storage:  
Store at -80°C.  
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 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.