

For Research Use Only

# CD276 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50639-1

## Capture Antibody Information

Catalog Number:  
60465-1-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G purification

Clone ID:  
1A3C5

Reactivity:  
human

Conjugate:  
Unconjugated

Full name:  
CD276 molecule

Gene ID:  
80381

## Detection Antibody Information

Catalog Number:  
60465-2-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G purification

Clone ID:  
1B11C5

Reactivity:  
human

GenBank:  
NM\_001024736

Conjugate:  
Unconjugated

Full name:  
CD276 molecule

Gene ID:  
80381

## Applications

Tested Applications:  
Cytometric bead array

Range:  
3.125-100 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

MP50639-1 targets CD276 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CD276 Monoclonal antibody, PBS Only (Capture) 60465-1-PBS (1A3C5). 100 µg. Concentration 1 mg/ml.

Detection antibody: CD276 Monoclonal antibody, PBS Only (Detector) 60465-2-PBS (1B11C5). 100 µg. Concentration 1 mg/ml.

Alternative CD276 matched antibody pairs: MP00248-1, MP00248-2, MP00248-3

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

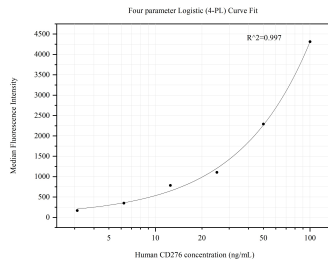
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Cytometric bead array standard curve of MP50639-1, CD276 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60465-1-PBS. Detection antibody: 60465-2-PBS. Standard:Eg0075. Range: 3.125-100 ng/mL.