

# CD133 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50457-2

## Capture Antibody Information

Catalog Number:  
66666-2-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G purification

Clone ID:  
3A6B8

Reactivity:  
human

GenBank:  
BC012089

Immunogen Catalog Number:  
Ag13327

Conjugate:  
Unconjugated

Full name:  
prominin 1

Gene ID:  
8842

## Detection Antibody Information

Catalog Number:  
66666-4-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G Magarose purification

Clone ID:  
1F1G10

Reactivity:  
human

GenBank:  
BC012089

Immunogen Catalog Number:  
Ag13327

Conjugate:  
Unconjugated

Full name:  
prominin 1

Gene ID:  
8842

## 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

MP50457-2 targets CD133 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CD133 Monoclonal antibody, PBS Only (Capture) 66666-2-PBS (3A6B8). 100 µg. Concentration 1 mg/mL.

Detection antibody: CD133 Monoclonal antibody, PBS Only (Detector) 66666-4-PBS (1F1G10). 100 µg. Concentration 1 mg/mL.

Alternative CD133 matched antibody pairs: MP50457-1, MP50457-3

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.

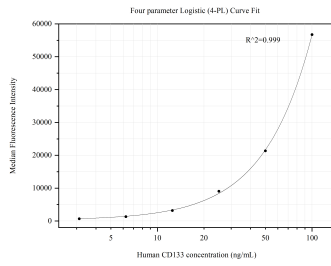
## Storage

Storage:  
Store at -80°C.

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 MP50457-2, CD133 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66666-2-PBS. Detection antibody: 66666-4-PBS. Standard: Ag13327. Range: 3.125-100 ng/mL.