

# IDH1 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP51184-1

## Capture Antibody Information

Catalog Number:  
66197-2-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G Magarose purification

Clone ID:  
4B11F2

Reactivity:  
human

GenBank:  
BC012846

Immunogen Catalog Number:  
Ag19293

Conjugate:  
Unconjugated

Full name:  
isocitrate dehydrogenase 1 (NADP+),  
soluble

Gene ID:  
3417

## Detection Antibody Information

Catalog Number:  
66197-1-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein A purification

Clone ID:  
2A6A2

Reactivity:  
human

GenBank:  
BC012846

Immunogen Catalog Number:  
Ag19293

Conjugate:  
Unconjugated

Full name:  
isocitrate dehydrogenase 1 (NADP+),  
soluble

Gene ID:  
3417

## Applications

Tested Applications:  
Cytometric bead array

Range:  
3.125-200 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

MP51184-1 targets IDH1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: IDH1 Monoclonal antibody, PBS Only (Capture) 66197-2-PBS (4B11F2). 100 µg. Concentration 1 mg/mL.

Detection antibody: IDH1 Monoclonal antibody, PBS Only (Detector) 66197-1-PBS (2A6A2). 100 µg. Concentration 1 mg/mL.

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:

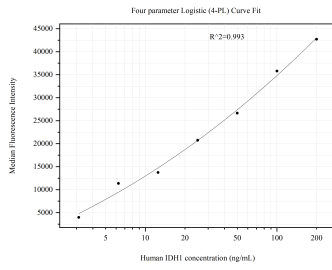
Store at -80°C.

**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 MP51184-1, IDH1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66197-2-PBS. Detection antibody: 66197-1-PBS. Standard: Ag19293. Range: 3.125-200 ng/mL.