

# Cleaved PARP1 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50985-2

## Capture Antibody Information

Catalog Number:  
60555-1-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G purification

Clone ID:  
4G4C8

Reactivity:  
human, mouse, rat

GenBank:  
BC037545

Conjugate:  
Unconjugated

Full name:  
poly (ADP-ribose) polymerase 1

Gene ID:  
142

## Detection Antibody Information

Catalog Number:  
66520-1-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G purification

Clone ID:  
1D7D4

Reactivity:  
human, mouse, rat

GenBank:  
BC037545

Immunogen Catalog Number:  
Ag19173

Conjugate:  
Unconjugated

Full name:  
poly (ADP-ribose) polymerase 1

Gene ID:  
142

## Applications

Tested Applications:  
N/A

Range:

Recommended Dilutions:  
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## Product Information

MP50985-2 targets Cleaved PARP1 in immunoassays as a matched antibody pair. Validated in N/A.

Capture antibody: Cleaved PARP1 Monoclonal antibody, PBS Only (Capture) 60555-1-PBS (4G4C8). 100 µg. Concentration 1 mg/ml.

Detection antibody: PARP1 Monoclonal antibody, PBS Only (Capture/Detector) 66520-1-PBS (1D7D4). 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:

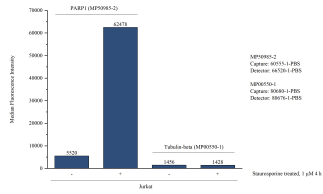
Store at -80°C.

**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 in cell lysate using MP50985-2, Cleaved PARP1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60555-1-PBS. Detection antibody: 66520-1-PBS. Cell lysate: Non-treated Jurkat and Staurosporine treated Jurkat (10 μg/well). Non-related target Tubulin-beta Recombinant Matched Antibody Pair (MP0050-1) was served as control.