

# Phospho-P53 (Ser15&46) Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50183-1**

## Capture Antibody Information

**Catalog Number:**  
67826-1-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein A purification

**Clone ID:**  
1H6G1  
**Reactivity:**  
human  
**GenBank:**  
BC003596

**Conjugate:**  
Unconjugated  
**Full name:**  
tumor protein p53  
**Gene ID:**  
7157

## Detection Antibody Information

**Catalog Number:**  
67900-1-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G purification

**Clone ID:**  
1D10A12  
**Reactivity:**  
human  
**GenBank:**  
BC003596

**Conjugate:**  
Unconjugated  
**Full name:**  
tumor protein p53  
**Gene ID:**  
7157

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
N/A (Cytometric Bead Array)

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

## Product Information

MP50183-1 targets Phospho-P53 (Ser15&46) in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Phospho-P53 (Ser15) Monoclonal antibody, PBS Only (Capture) 67826-1-PBS (1H6G1). 100 µg. Concentration 1 mg/ml.

Detection antibody: Phospho-P53 (Ser46) Monoclonal antibody, PBS Only (Detector) 67900-1-PBS (1D10A12). 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.

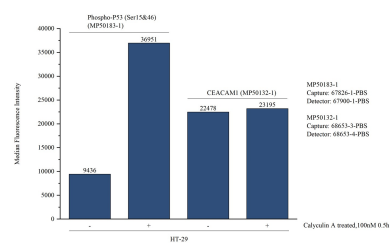
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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 MP50183-1, Phospho-P53 (Ser15&46) Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67826-1-PBS. Detection antibody: 67900-1-PBS. Cell lysate: Non-treated HT-29 and Calyculin A treated HT-29 (30 µg/well). Non-related target CEACAM1 Monoclonal Matched Antibody Pair (MP50132-1) was served as control.