

For Research Use Only

# Phospho-P53 (Ser46) Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50184-1

## Capture Antibody Information

**Catalog Number:**  
60283-2-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG2b  
**Purification Method:**  
Protein A purification

**Clone ID:**  
6C4B6  
**Reactivity:**  
human, rat  
**Immunogen Catalog Number:**  
Ag0698

**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

MP50184-1 targets Phospho-P53 (Ser46) in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: P53 Monoclonal antibody, PBS Only (Capture/Detector) 60283-2-PBS (6C4B6). 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.

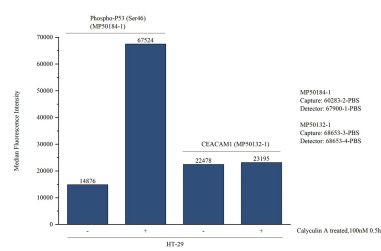
## Storage

**Storage:**  
Store at -80°C.  
**Storage buffer:**  
PBS only

For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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# Selected Validation Data



Cytometric bead array in cell lysate using MP50184-1, Phospho-P53 (Ser46) Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60283-2-PBS. Detection antibody: 67900-1-PBS. Cell lysate: Non-treated HT-29 and Calyculin A treated HT-29 (30µg/well). Non-related target CEA/CAM1 Monoclonal Matched Antibody Pair (MP50132-1) was served as control.