

For Research Use Only



# S100A7 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP51348-1

## Capture Antibody Information

Catalog Number:  
60932-1-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G purification

Clone ID:  
2G1H10

Reactivity:  
human

Immunogen Catalog Number:  
Ag23611

Conjugate:  
Unconjugated

Full name:  
S100 calcium binding protein A7

Gene ID:  
6278

## Detection Antibody Information

Catalog Number:  
60932-2-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G Magarose purification

Clone ID:  
1C1A5

Reactivity:  
human

GenBank:  
BC034687

Immunogen Catalog Number:  
Ag23611

Conjugate:  
Unconjugated

Full name:  
S100 calcium binding protein A7

Gene ID:  
6278

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.391-400 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

MP51348-1 targets S100A7 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: S100A7 Monoclonal antibody, PBS Only (Capture) 60932-1-PBS (2G1H10). 100 µg. Concentration 1 mg/mL.

Detection antibody: S100A7 Monoclonal antibody, PBS Only (Detector) 60932-2-PBS (1C1A5). 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.

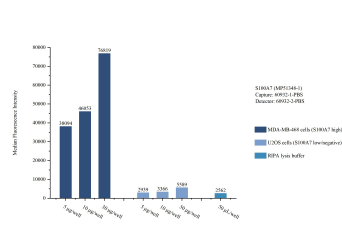
## Storage

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

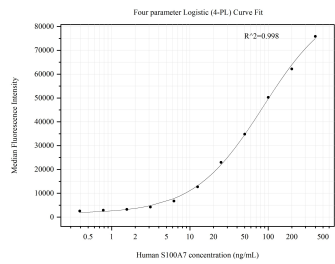
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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# Selected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



Sample test of MP51348-1, S100A7 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60932-1-PBS. Detection antibody: 60932-2-PBS.



Cytometric bead array standard curve of MP51348-1, S100A7 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60932-1-PBS. Detection antibody: 60932-2-PBS. Standard:Ag23611. Range: 0.391-400 ng/mL