

For Research Use Only



Phospho-Histone H3 (Ser10) Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50178-1

Capture Antibody Information

Catalog Number:
68345-1-PBS

Host:
Mouse

Isotype:
IgG2b

Purification Method:
Protein A purification

Clone ID:
1A2A3

Reactivity:
Human, mouse, rat, chicken, zebrafish, histone cluster 1, H3a
wheat

Conjugate:
Unconjugated

Full name:

Gene ID:
8350

Detection Antibody Information

Catalog Number:
66863-1-PBS

Host:
Mouse

Isotype:
IgG1

Purification Method:
Protein A purification

Clone ID:
4C7G2

Reactivity:
Human, rat, mouse, pig

GenBank:
NM_003529

Conjugate:
Unconjugated

Full name:
histone cluster 1, H3a

Gene ID:
8350

Applications

Tested Applications:
Cytometric bead array

Range:

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

Product Information

MP50178-1 targets Phospho-Histone H3 (Ser10) in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Histone H3 Monoclonal antibody, PBS Only (Capture) 68345-1-PBS (1A2A3). 100 µg. Concentration 1 mg/ml.

Detection antibody: Phospho-Histone H3 (Ser10) Monoclonal antibody, PBS Only (Detector) 66863-1-PBS (4C7G2). 100 µg. Concentration 1 mg/ml.

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) 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

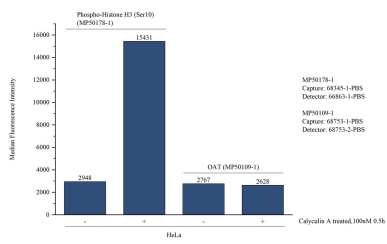
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Cytometric bead array in cell lysate using MP50178-1, Phospho-Histone H3 (Ser10) Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68345-1-PBS. Detection antibody: 66863-1-PBS. Cell lysate: Non-treated HeLa and Calyculin A treated HeLa (30μg/well). Non-related target OAT Monoclonal Matched Antibody Pair (MP50109-1P) was served as control.