

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

Catalog Number:MP50178-1

Capture Antibody Information

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| Catalog Number: 68345-1-PBS | Clone ID: 1A2A3 | Conjugate: Unconjugated |
| Host: Mouse | Reactivity: Human, mouse, rat, chicken, zebrafish, histone cluster 1, H3a | Full name: wheat |
| Isotype: IgG2b | GenBank: BC066245 | Gene ID: 8350 |
| Purification Method: Protein A purification | | |

Detection Antibody Information

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|---|--|---|
| Catalog Number: 66863-1-PBS | Clone ID: 4C7G2 | Conjugate: Unconjugated |
| Host: Mouse | Reactivity: Human, rat, mouse, pig | Full name: histone cluster 1, H3a |
| Isotype: IgG1 | GenBank: NM_003529 | Gene ID: 8350 |
| Purification Method: Protein A purification | | |

Applications

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| 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. |
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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.

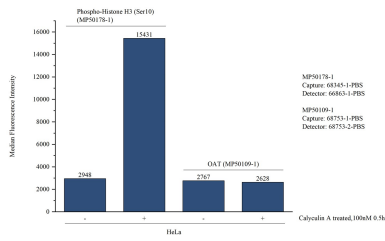
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

Storage

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

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 (30 μ g/well). Non-related target OAT Monoclonal Matched Antibody Pair (MP50109-1P) was served as control.