

HDAC7 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP51370-1

Capture Antibody Information

Catalog Number: 60956-1-PBS	Clone ID: 3D2A1	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: histone deacetylase 7
Isotype: IgG1	GenBank: BC006453	Gene ID: 51564
Purification Method: Protein G Magarose purification	Immunogen Catalog Number: Ag8277	

Detection Antibody Information

Catalog Number: 60956-2-PBS	Clone ID: 1C4G5	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: histone deacetylase 7
Isotype: IgG2b	GenBank: BC006453	Gene ID: 51564
Purification Method: Protein A purification	Immunogen Catalog Number: Ag8277	

Applications

Tested Applications: Cytometric bead array	Range: 0.098-100 ng/mL (Cytometric Bead Array)	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

MP51370-1 targets HDAC7 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: HDAC7 Monoclonal antibody, PBS Only (Capture) 60956-1-PBS (3D2A1). 100 µg. Concentration 1 mg/mL.

Detection antibody: HDAC7 Monoclonal antibody, PBS Only (Detector) 60956-2-PBS (1C4G5). 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.

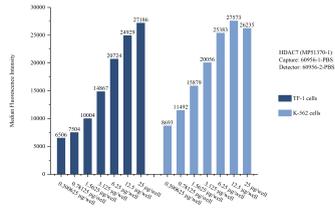
Antibody use should be optimized for each application and assay.

Storage

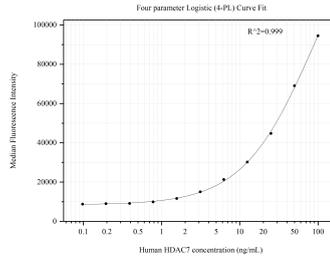
Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:
PBS only

Selected Validation Data



Sample test of MP51370-1, HDAC7 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60956-1-PBS. Detection antibody: 60956-2-PBS.



Cytometric bead array standard curve of MP51370-1, HDAC7 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60956-1-PBS. Detection antibody: 60956-2-PBS. Standard: Ag8277. Range: 0.098-100 ng/mL