PTCH1 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50345-2

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Capture Antibody Information

Catalog Number: 68918-3-PBS	**Clone ID:** 4E7B10	**Conjugate:** Unconjugated
Host: Mouse	**Reactivity:** human	**Full name:** patched homolog 1 (Drosophila)
Isotype: IgG1	**Immunogen Catalog Number:** Ag28106	**Gene ID:** 5727
Purification Method: Protein G Magarose purification		

Detection Antibody Information

Catalog Number: 68918-4-PBS	**Clone ID:** 3C12D5	**Conjugate:** Unconjugated
Host: Mouse	**Reactivity:** human	**Full name:** patched homolog 1 (Drosophila)
Isotype: IgG1	**GenBank:** NM_000264	**Gene ID:** 5727
Purification Method: Protein G Magarose purification	**Immunogen Catalog Number:** Ag28106	

Applications

Tested Applications: Cytometric bead array	**Range:** 0.391-100 ng/mL (Cytometric Bead Array)	**Recommended Dilutions:** It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP50345-2 targets PTCH1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PTCH1 Monoclonal antibody, PBS Only (Capture) 68918-3-PBS (4E7B10). 100 μg. Concentration 1 mgl/ml.

Detection antibody: PTCH1 Monoclonal antibody, PBS Only (Capture/Detector) 68918-4-PBS (3C12D5). 100 μg. Concentration 1 mgl/ml.

Alternative PTCH1 matched antibody pairs: MP50345-1

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:
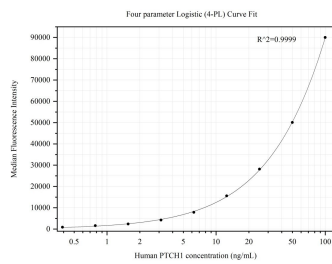Store at -80℃.
Storage buffer:
PBS only

Selected Validation Data

Four parameter Logistic (4-PL) Curve Fit

R^2=0.9999

Cytometric bead array standard curve of MP50345-2, PTCH1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68918-3-PBS. Detection antibody: 68918-4-PBS. Standard:Ag28106. Range: 0.391-100 ng/mL.