MZB1 Monoclonal Matched Antibody Pair, PBS Only

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Catalog Number: MP50905-1

Capture Antibody Information

Catalog Number: 60633-1-PBS	**Clone ID:** 1D7B3	**Conjugate:** Unconjugated
Host: Mouse	**Reactivity:** human	**Full name:** hypothetical protein MGC29506
Isotype: IgG1	**Immunogen Catalog Number:** Ag17912	**Gene ID:** 51237
Purification Method: Protein G Magarose purification		

Detection Antibody Information

Catalog Number: 60633-2-PBS	**Clone ID:** 1A3C7	**Conjugate:** Unconjugated
Host: Mouse	**Reactivity:** human	**Full name:** hypothetical protein MGC29506
Isotype: IgG1	**GenBank:** BC021275	**Gene ID:** 51237
Purification Method: Protein G Magarose purification	**Immunogen Catalog Number:** Ag17912	

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.

Product Information

MP50905-1 targets MZB1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: MZB1 Monoclonal antibody, PBS Only (Capture) 60633-1-PBS (1D7B3). 100 µg. Concentration 1 mgl/ml.

Detection antibody: MZB1 Monoclonal antibody, PBS Only (Capture/Detector) 60633-2-PBS (1A3C7). 100 µg. Concentration 1 mgl/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.
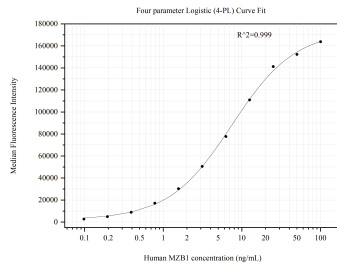
Storage

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

Four parameter Logistic (4-PL) Curve Fit

R^2=0.999

Median Fluorescence Intensity

Human MZB1 concentration (ng/mL)

Cytometric bead array standard curve of MP50905-1, MZB1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60633-1-PBS. Detection antibody: 60633-2-PBS. Standard:Ag17912. Range: 0.098-100 ng/mL.