CYP1B1 Monoclonal Matched Antibody Pair, PBS Only

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Catalog Number: MP50899-1

Capture Antibody Information

Catalog Number: 67033-2-PBS	**Clone ID:** 2H1E4	**Conjugate:** Unconjugated
Host: Mouse	**Reactivity:** human	**Full name:** cytochrome P450, family 1, subfamily B, polypeptide 1
Isotype: IgG1	**Immunogen Catalog Number:** Ag13380	**Gene ID:** 1545
Purification Method: Protein G Magarose purification		

Detection Antibody Information

Catalog Number: 67033-3-PBS	**Clone ID:** 1G6C1	**Conjugate:** Unconjugated
Host: Mouse	**Reactivity:** human	**Full name:** cytochrome P450, family 1, subfamily B, polypeptide 1
Isotype: IgG1	**GenBank:** BC012049	**Gene ID:** 1545
Purification Method: Protein G Magarose purification	**Immunogen Catalog Number:** Ag13380	

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

MP50899-1 targets CYP1B1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CYP1B1 Monoclonal antibody, PBS Only (Capture) 67033-2-PBS (2H1E4). 100 μg. Concentration 1 mgl/ml.

Detection antibody: CYP1B1 Monoclonal antibody, PBS Only (Detector) 67033-3-PBS (1G6C1). 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
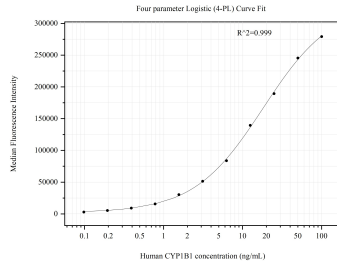
Selected Validation Data

Four parameter Logistic (4-PL) Curve Fit

R^2=0.999

Median Fluorescence Intensity

Human CYP1B1 concentration (ng/mL.)

Cytometric bead array standard curve of MP50899-1, CYP1B1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67033-2-PBS. Detection antibody: 67033-3-PBS. Standard:Ag13380. Range: 0.098-100 ng/mL.