CYP24A1 Monoclonal Matched Antibody Pair, PBS Only

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Catalog Number:MP50481-3

Capture Antibody Information

Catalog Number: 67887-3-PBS	**Clone ID:** 2C1H7	**Conjugate:** Unconjugated
Host: Mouse	**Reactivity:** human	**Full name:** cytochrome P450, family 24, subfamily A, polypeptide 1
Isotype: IgG1	**GenBank:** BC109083	**Gene ID:** 1591
Purification Method: Protein G Magarose purification	**Immunogen Catalog Number:** Ag17089	

Detection Antibody Information

Catalog Number: 67887-4-PBS	**Clone ID:** 2F10F11	**Conjugate:** Unconjugated
Host: Mouse	**Reactivity:** human	**Full name:** cytochrome P450, family 24, subfamily A, polypeptide 1
Isotype: IgG1	**GenBank:** BC109083	**Gene ID:** 1591
Purification Method: Protein G Magarose purification	**Immunogen Catalog Number:** Ag17089	

Applications

Tested Applications: Cytometric bead array	**Range:** 1.563-100 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

MP50481-3 targets CYP24A1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CYP24A1 Monoclonal antibody, PBS Only (Capture/Detector) 67887-3-PBS (2C1H7). 100 μg. Concentration 1 mg/ml.

Detection antibody: CYP24A1 Monoclonal antibody, PBS Only (Detector) 67887-4-PBS (2F10F11). 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.
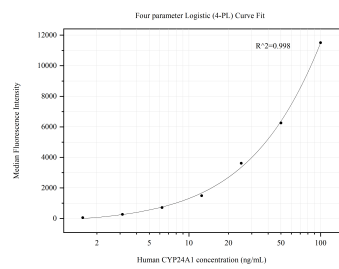
Antibody use should be optimized for each application and assay.

Storage

Storage:
Store at -80℃.
The product is shipped with ice packs. Upon receipt, store it immediately at -80℃
Storage buffer:
PBS only

Four parameter Logistic (4-PL) Curve Fit

R^2=0.998

Median Fluorescence Intensity

Human CYP24A1 concentration (ng/mL)

Cytometric bead array standard curve of MP50481-3, CYP24A1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67887-3-PBS. Detection antibody: 67887-4-PBS. Standard:Ag17089. Range: 1.563-100 ng/mL.