

CYP3A4 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50718-4**

Capture Antibody Information

Catalog Number: 67110-6-PBS	Clone ID: 2A1G4	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: cytochrome P450, family 3, subfamily A, polypeptide 4
Isotype: IgG1	GenBank: BC101631	Gene ID: 1576
Purification Method: Protein G Magarose purification	Immunogen Catalog Number: Ag13074	

Detection Antibody Information

Catalog Number: 67110-1-PBS	Clone ID: 2F11C4	Conjugate: Unconjugated
Host: Mouse	Reactivity: human, mouse, rat, pig	Full name: cytochrome P450, family 3, subfamily A, polypeptide 4
Isotype: IgG1	GenBank: BC101631	Gene ID: 1576
Purification Method: Protein A purification	Immunogen Catalog Number: Ag13074	

Applications

Tested Applications: Cytometric bead array	Range: 0.781-100 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

MP50718-4 targets CYP3A4 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CYP3A4 Monoclonal antibody, PBS Only (Capture) 67110-6-PBS (2A1G4). 100 µg. Concentration 1 mg/mL.

Detection antibody: CYP3A4 Monoclonal antibody, PBS Only (Detector) 67110-1-PBS (2F11C4). 100 µg. Concentration 1 mg/mL.

Alternative CYP3A4 matched antibody pairs: MP50718-1, MP50718-2, MP50718-3

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

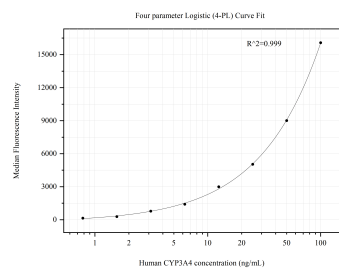
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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



Cytometric bead array standard curve of MP50718-4, CYP3A4 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67110-6-PBS. Detection antibody: 67110-1-PBS. Standard:Ag13074. Range: 0.781-100 ng/mL.