

For Research Use Only

CYP3A4 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50718-4

Capture Antibody Information

Catalog Number:
67110-6-PBS

Host:
Mouse

Isotype:
IgG1

Purification Method:
Protein G Magarose purification

Clone ID:
2A1G4

Reactivity:
human

Immunogen Catalog Number:
Ag13074

Conjugate:
Unconjugated

Full name:
cytochrome P450, family 3, subfamily A, polypeptide 4

Gene ID:
1576

Detection Antibody Information

Catalog Number:
67110-1-PBS

Host:
Mouse

Isotype:
IgG1

Purification Method:
Protein A purification

Clone ID:
2F11C4

Reactivity:
human, mouse, rat, pig

GenBank:
BC101631

Immunogen Catalog Number:
Ag13074

Conjugate:
Unconjugated

Full name:
cytochrome P450, family 3, subfamily A, polypeptide 4

Gene ID:
1576

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.

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.
Storage buffer:
PBS only

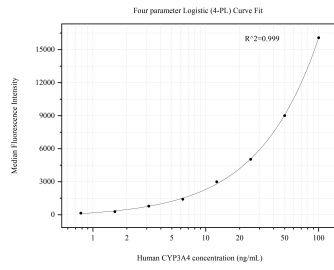
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.