

For Research Use Only

CYP1A1 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50778-2

Capture Antibody Information

Catalog Number:

60553-2-PBS

Host:

Mouse

Isotype:

IgG2a

Purification Method:

Protein A purification

Clone ID:

2E12D11

Reactivity:

human

Immunogen Catalog Number:

Ag28398

Conjugate:

Unconjugated

Full name:

cytochrome P450, family 1, subfamily A, polypeptide 1

Gene ID:

1543

Detection Antibody Information

Catalog Number:

60553-3-PBS

Host:

Mouse

Isotype:

IgM

Purification Method:

Thiophilic affinity chromatograph

Clone ID:

2F6B4

Reactivity:

human

GenBank:

BC023019

Immunogen Catalog Number:

Ag28398

Conjugate:

Unconjugated

Full name:

cytochrome P450, family 1, subfamily A, polypeptide 1

Gene ID:

1543

Applications

Tested Applications:

Cytometric bead array

Range:

0.391-100 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

MP50778-2 targets CYP1A1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CYP1A1 Monoclonal antibody, PBS Only (Capture/Detector) 60553-2-PBS (2E12D11). 100 µg. Concentration 1 mg/ml.

Detection antibody: CYP1A1 Monoclonal antibody, PBS Only (Detector) 60553-3-PBS (2F6B4). 100 µg. Concentration 1 mg/ml.

Alternative CYP1A1 matched antibody pairs: MP50778-1

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:

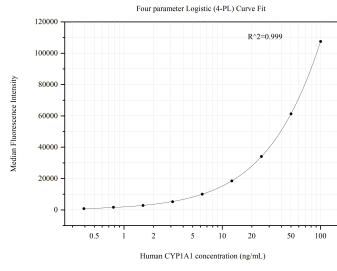
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

W: ptglab.com

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 MP50778-2, CYP1A1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60553-2-PBS. Detection antibody: 60553-3-PBS. Standard: Ag28398. Range: 0.391-100 ng/mL.