

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
GenBank:
BC023019
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.

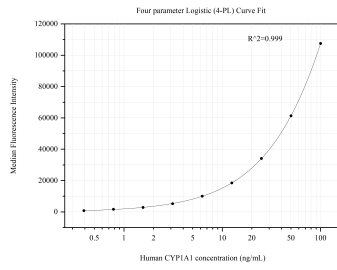
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

Storage

Storage:
Store at -80°C.
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 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.