

ABCB1 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50636-1

Capture Antibody Information

Catalog Number:
67258-3-PBS

Host:
Mouse

Isotype:
IgG2a

Purification Method:
Protein A Magarose purification

Clone ID:
3A12H2

Reactivity:
human

GenBank:
BC130424

Immunogen Catalog Number:
Ag17811

Conjugate:
Unconjugated

Full name:
ATP-binding cassette, sub-family B (MDR/TAP), member 1

Gene ID:
5243

Detection Antibody Information

Catalog Number:
67258-4-PBS

Host:
Mouse

Isotype:
IgG2a

Purification Method:
Protein A Magarose purification

Clone ID:
2H10D12

Reactivity:
human

GenBank:
BC130424

Immunogen Catalog Number:
Ag17811

Conjugate:
Unconjugated

Full name:
ATP-binding cassette, sub-family B (MDR/TAP), member 1

Gene ID:
5243

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

MP50636-1 targets ABCB1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: ABCB1 Monoclonal antibody, PBS Only (Capture) 67258-3-PBS (3A12H2). 100 µg. Concentration 1 mg/ml.

Detection antibody: ABCB1 Monoclonal antibody, PBS Only (Detector) 67258-4-PBS (2H10D12). 100 µg. Concentration 1 mg/ml.

Alternative ABCB1 matched antibody pairs: MP01176-1

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.

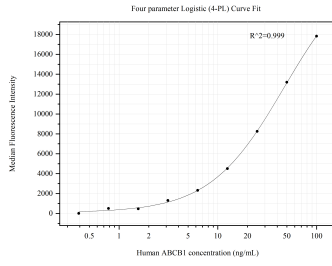
Storage

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 MP50636-1, ABCB1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67258-3-PBS. Detection antibody: 67258-4-PBS. Standard: Ag17811. Range: 0.391-100 ng/mL.