

ELOVL3 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50418-1**

Capture Antibody Information

Catalog Number: 68964-1-PBS	Clone ID: 1H2G3	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: elongation of very long chain fatty acids (FEN1/Elo2, SUR4/Elo3, yeast)-like 3
Isotype: IgG2a	GenBank: BC034344	Gene ID: 83401
Purification Method: Protein A Magarose purification	Immunogen Catalog Number: Ag24318	

Detection Antibody Information

Catalog Number: 68964-2-PBS	Clone ID: 1D4G3	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: elongation of very long chain fatty acids (FEN1/Elo2, SUR4/Elo3, yeast)-like 3
Isotype: IgG1	GenBank: BC034344	Gene ID: 83401
Purification Method: Protein G Magarose purification	Immunogen Catalog Number: Ag24318	

Applications

Tested Applications: Cytometric bead array	Range: 0.098-100 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

MP50418-1 targets ELOVL3 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: ELOVL3 Monoclonal antibody, PBS Only (Capture) 68964-1-PBS (1H2G3). 100 µg. Concentration 1 mg/mL.

Detection antibody: ELOVL3 Monoclonal antibody, PBS Only (Detector) 68964-2-PBS (1D4G3). 100 µg. Concentration 1 mg/mL.

Alternative ELOVL3 matched antibody pairs: MP50418-2, MP50418-3, MP50418-4

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

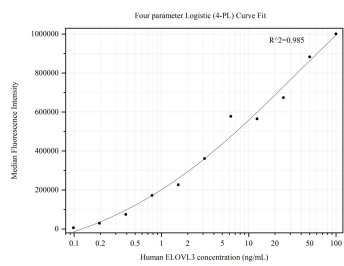
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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 MP50418-1, ELOVL3 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68964-1-PBS. Detection antibody: 68964-2-PBS. Standard:Ag24318. Range: 0.098-100 ng/mL.