

# ELOVL3 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50418-4**

## Capture Antibody Information

<b>Catalog Number:</b> 68964-5-PBS	<b>Clone ID:</b> 1E12A12	<b>Conjugate:</b> Unconjugated
<b>Host:</b> Mouse	<b>Reactivity:</b> human	<b>Full name:</b> elongation of very long chain fatty acids (FEN1/Elo2, SUR4/Elo3, yeast)-like 3
<b>Isotype:</b> IgG1	<b>GenBank:</b> BC034344	<b>Gene ID:</b> 83401
<b>Purification Method:</b> Protein G Magarose purification	<b>Immunogen Catalog Number:</b> Ag24318	

## Detection Antibody Information

<b>Catalog Number:</b> 68964-7-PBS	<b>Clone ID:</b> 1C2B11	<b>Conjugate:</b> Unconjugated
<b>Host:</b> Mouse	<b>Reactivity:</b> human	<b>Full name:</b> elongation of very long chain fatty acids (FEN1/Elo2, SUR4/Elo3, yeast)-like 3
<b>Isotype:</b> IgG1	<b>GenBank:</b> BC034344	<b>Gene ID:</b> 83401
<b>Purification Method:</b> Protein G Magarose purification	<b>Immunogen Catalog Number:</b> Ag24318	

## Applications

<b>Tested Applications:</b> Cytometric bead array	<b>Range:</b> 0.781-100 ng/mL (Cytometric Bead Array)	<b>Recommended Dilutions:</b> It is recommended that this reagent should be titrated in each testing system to obtain optimal results.
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## Product Information

MP50418-4 targets ELOVL3 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: ELOVL3 Monoclonal antibody, PBS Only (Capture) 68964-5-PBS (1E12A12). 100 µg. Concentration 1 mg/mL.

Detection antibody: ELOVL3 Monoclonal antibody, PBS Only (Detector) 68964-7-PBS (1C2B11). 100 µg. Concentration 1 mg/mL.

Alternative ELOVL3 matched antibody pairs: MP50418-1, MP50418-2, MP50418-3

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

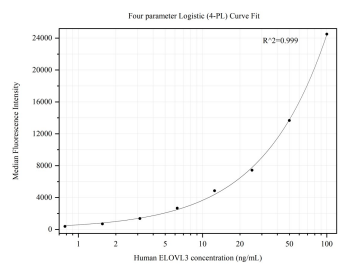
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

**Storage:**  
Store at -80°C.  
**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 MP50418-4, ELOVL3 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68964-5-PBS. Detection antibody: 68964-7-PBS. Standard:Ag24318. Range: 0.781-100 ng/mL.