

Mouse VEGF-D Antibody Pair Set

| | | | |
|--------------------|--|---------------------|-------|
| Catalog No. | E-KAB-0573 | Applications | ELISA |
| Synonyms | FIGF; VEGF-D; VEGFD; C-fos induced growth factor | | |

Kit components & Storage

| Title | Specifications | Storage |
|--|----------------|--|
| Mouse VEGF-D Capture Antibody | 1 vial, 100 µg | Store at -20°C for one year. Avoid freeze/thaw cycles. |
| Mouse VEGF-D Detection Antibody (Biotin) | 1 vial, 50 µL | Store at -20°C for one year. Avoid freeze/thaw cycles. |

Note: Centrifuge before opening to ensure complete recovery of vial contents.

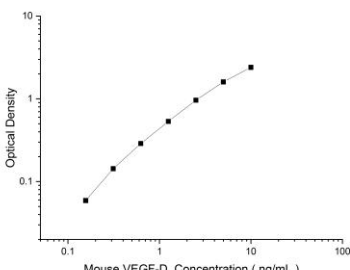
Product Information

| Items | | Characteristic (E-KAB-0573) | |
|-----------------------|---------------|--|---|
| | | Mouse VEGF-D Capture Antibody | Mouse VEGF-D Detection Antibody (Biotin) |
| Immunogen Information | Immunogen | Recombinant Mouse VEGF-D protien | Recombinant Mouse VEGF-D protien |
| | Swissprot | P97946 | |
| Product details | Reactivity | Mouse | Mouse |
| | Host | Goat | Goat |
| | Conjugation | Unconjugated | Biotin |
| | Concentration | 0.5 mg/mL | / |
| | Buffer | PBS with 0.04% Proclin 300; 50% glycerol; pH 7.5 | PBS with 0.04% Proclin 300; 1% protective protein; 50% glycerol; pH 7.5 |
| | Purify | Antigen Affinity | Antigen Affinity |
| | Specificity | Detects Mouse VEGF-D in ELISAs. | |

For Research Use Only

Applications

Mouse VEGF-D Sandwich ELISA Assay

| | Recommended Concentration/Dilution | Reagent | Images |
|-----------------|------------------------------------|--|--|
| ELISA Capture | 0.5-4 µg/mL | Mouse VEGF-D Capture Antibody |  |
| ELISA Detection | 1:1000-1:10000 | Mouse VEGF-D Detection Antibody (Biotin) | |

Note: This standard curve is only for demonstration purposes. A standard curve should be generated for each assay!

Background

Growth factor active in angiogenesis , lymphangiogenesis and endothelial cell growth , stimulating their proliferation and migration and also has effects on the permeability of blood vessels. May function in the formation of the venous and lymphatic vascular systems during embryogenesis , and also in the maintenance of differentiated lymphatic endothelium in adults. Binds and activates VEGFR-3 (Flt4) receptor.

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