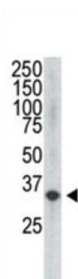


Vascular Endothelial Growth Factor D / FIGF (VEGFD) Antibody

Catalogue No.: abx025157



The protein encoded by this gene is a member of the platelet-derived growth factor/vascular endothelial growth factor (PDGF/VEGF) family and is active in angiogenesis, lymphangiogenesis, and endothelial cell growth. This secreted protein undergoes a complex proteolytic maturation, generating multiple processed forms which bind and activate VEGFR-2 and VEGFR-3 receptors. This protein is structurally and functionally similar to vascular endothelial growth factor C.

| | |
|-------------------------------|---|
| Target: | Vascular Endothelial Growth Factor D / FIGF (VEGFD) |
| Clonality: | Monoclonal |
| Reactivity: | Human, Mouse |
| Tested Applications: | ELISA, WB |
| Host: | Mouse |
| Recommended dilutions: | WB: 1/4000. Optimal dilutions/concentrations should be determined by the end user. |
| Conjugation: | Unconjugated |
| Immunogen: | Three KLH conjugated synthetic peptides corresponding to N-terminal, central, and C-terminal sequences of human VEGF4. |
| Isotype: | IgG ₁ |
| Form: | Liquid |
| Purification: | Purified through a protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS. |
| Storage: | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles. |
| UniProt Primary AC: | O43915 (UniProt , ExPASy) |
| NCBI Accession: | NP_004460.1 |

Datasheet

Version: 2.0.0

Revision date: 31 Aug 2025



KEGG: hsa:2277

String: [9606.ENSP00000297904](#)

Molecular Weight: Calculated MW: 40.4 kDa

Buffer: PBS containing 0.09% sodium azide.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only