



# Anti-VEGF-D monoclonal antibody, clone 89034 [Biotin] (DCABY-4273)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

Antigen Description	View VEGF-D IHC images.
Specificity	Detects human VEGF-D in ELISAs and Western blots. In Western blots, this antibody shows approximately 2% cross-reactivity with recombinant mouse (rm) VEGF-D and no cross-reactivity with rhVEGF165, rmVEGF165, rhVEGF-B186, rmVEGF-B186, rhVEGF206, rhVEGF-C, rhCTGF, or rhPIGF.
Immunogen	Mouse myeloma cell line NS0-derived recombinant human VEGF-D. Phe93-Ser201 Accession Number O43915
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	89034
Purification	Protein A or G purified from ascites
Conjugate	Biotin
Applications	Western Blot, ELISA Detection (Matched Pair)
Format	Liquid
Size	250 µg
Buffer	Lyophilized from a 0.2 µm filtered solution in PBS with BSA as a carrier protein.
Preservative	None

<b>Storage</b>	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
	12 months from date of receipt, -20 to -70 °C as supplied.
	1 month, 2 to 8 °C under sterile conditions after reconstitution.
	6 months, -20 to -70 °C under sterile conditions after reconstitution.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">FIGF c-fos induced growth factor (vascular endothelial growth factor D) [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	FIGF
<b>Synonyms</b>	FIGF; c-fos induced growth factor (vascular endothelial growth factor D); VEGFD; VEGF-D; vascular endothelial growth factor D;
<b>Entrez Gene ID</b>	<a href="#">2277</a>
<b>Protein Refseq</b>	<a href="#">NP_004460</a>
<b>UniProt ID</b>	<a href="#">O43915</a>
<b>Chromosome Location</b>	Xp22.31
<b>Pathway</b>	Cytokine-cytokine receptor interaction; Focal Adhesion; Focal adhesion; Hemostasis; PI3K-Akt signaling pathway; Pathways in cancer; Platelet activation, signaling and aggregation; Platelet degranulation;
<b>Function</b>	chemoattractant activity; growth factor activity; platelet-derived growth factor receptor binding; protein homodimerization activity; vascular endothelial growth factor receptor 3 binding; vascular endothelial growth factor receptor binding;