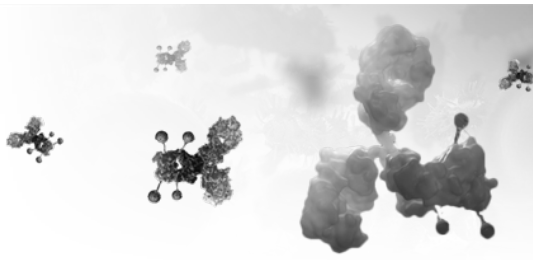

Anti-VEGF-D monoclonal antibody, clone 89003 (DCABY-3978)

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 ELISAs, this antibody shows less than 1% cross-reactivity with recombinant human (rh) VEGF121, rhVEGF165, rhVEGF-B167, rhVEGF-B186, and rhVEGF-C.In Western blots, this antibody shows 100% cross-reactivity with rmVEGF-D, less than 5% cross-reactivity with rhVEGF121, rhVEGF165, rmVEGF120, and no cross-reactivity with rhVEGF-B165, rmVEGF-B186, rhVEGF-B186, rmVEGF115, rrVEGF164 or rhVEGF206.
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	89003
Purification	Protein A or G purified from ascites
Conjugate	Unconjugated
Applications	Western Blot, ELISA Capture (Matched Pair)
Format	Liquid
Size	500 µg
Buffer	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose.

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

Preservative	None
Storage	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 from date of receipt, 2 to 8 °C, reconstituted. 6 months from date of receipt, -20 to -70 °C, reconstituted.

GENE INFORMATION

Gene Name	FIGF c-fos induced growth factor (vascular endothelial growth factor D) [Homo sapiens (human)]
Official Symbol	FIGF
Synonyms	FIGF; c-fos induced growth factor (vascular endothelial growth factor D); VEGFD; VEGF-D; vascular endothelial growth factor D;
Entrez Gene ID	2277
Protein Refseq	NP_004460
UniProt ID	O43915
Chromosome Location	Xp22.31
Pathway	Cytokine-cytokine receptor interaction; Focal Adhesion; Focal adhesion; Hemostasis; PI3K-Akt signaling pathway; Pathways in cancer; Platelet activation, signaling and aggregation; Platelet degranulation;
Function	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;

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