



Anti-VEGF-D monoclonal antibody, clone 00500 (DCABY-4256)

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 mouse VEGF-D in direct ELISAs and Western blots. In Western blots, no cross-reactivity with recombinant mouse (rm)VEGF165, rmVEGF-B186, recombinant human (rh)VEGF-C, or rhVEGF-D is observed.
Immunogen	E. coli-derived recombinant mouse VEGF-D. Phe98-Ser206 Accession Number P97946
Isotype	IgG2a
Source/Host	Rat
Species Reactivity	Mouse
Clone	00500
Purification	Protein A or G purified from hybridoma culture supernatant
Conjugate	Unconjugated
Applications	Western Blot, ELISA Capture (Matched Pair)
Format	Lyophilized
Size	500 µg
Buffer	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose.
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, 2 to 8 °C under sterile conditions after reconstitution.
6 months, -20 to -70 °C under sterile conditions after reconstitution.

GENE INFORMATION

Gene Name	Figf c-fos induced growth factor [Mus musculus (house mouse)]
Official Symbol	FIGF
Synonyms	FIGF; c-fos induced growth factor; Vegfd; VEGF-D; AI325264; vascular endothelial growth factor D; c-fos-induced growth factor;
Entrez Gene ID	14205
Protein Refseq	NP_034346
UniProt ID	P97946
Chromosome Location	X F5; X 76.35 cM
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; protein binding; protein homodimerization activity; NOT vascular endothelial growth factor receptor 2 binding; vascular endothelial growth factor receptor 3 binding; vascular endothelial growth factor rece