



Anti-VEGF-D polyclonal antibody [Biotin] (DPABY-651)

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 ELISAs and Western blots. In sandwich immunoassays, less than 75% cross-reactivity with recombinant human (rh)VEGF-D is observed and less than 0.1% cross-reactivity with recombinant mouse (rm)VEGF, rmVEGF-B, and rhVEGF-C is observed.
Immunogen	E. coli-derived recombinant mouse VEGF-D
Isotype	IgG
Source/Host	Goat
Species Reactivity	Mouse
Purification	Antigen Affinity-purified
Conjugate	Biotin
Applications	Western Blot, ELISA Detection (Matched Pair)
Format	Liquid
Size	50 µg
Buffer	Lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS) containing 50 µg of bovine serum albumin per 1 µg of antibody.
Preservative	None
Storage	Lyophilized samples are stable for twelve months from date of receipt when stored at -20 °C to -70 °C. Upon reconstitution, the antibody can be stored at 2 °C - 8 °C for 1 month without

detectable loss of activity. Reconstituted antibody can also be aliquotted and stored frozen at -20 °C to -70 °C in a manual defrost freezer for six months without detectable loss of activity. Avoid repeated freeze-thaw cycles.

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