

Anti-rat VEGF-D

Description: Produced from sera of rabbits immunized with an N-terminal peptide of rat dNdC-VEGF-D. Anti-rat VEGF-D IgG was purified by affinity chromatography with immobilized Protein A.

Host species:	Rabbits
Antigen:	N-terminal 17 aminoacid peptide of processed rat VEGF-D
Purification:	Protein A chromatography
Stabilizer:	none
Buffer:	PBS, pH 7.4; w/o preservative
Formulation:	lyophilized

Reconstitution/Stability: The lyophilized IgG is stable at 4°C for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile water to a concentration of >0.5 mg/ml the antibody is stable for at least six weeks at 2-4°C.

Cross-Reactivity: The antibody will cross-react with human and mouse VEGF-D proteins.

Applications

ELISA: To detect rat or human VEGF-D by direct ELISA a concentration of at least 1 µg/ml is required. This purified IgG, in combination with compatible secondary reagents, allows the detection of 1- 5.0 ng/well of recombinant rat VEGF-D.

Western Blot: We recommend to use the IgG at a concentration of 5-10 µg/ml in Western Blot analysis. It will detect 10-50 ng/lane of recombinant human and rat VEGF-D under reducing conditions.

Usage: Anti-human VEGF-D is offered for research use only. Not for drug use. **Not for human use.**

Catalogue number:	104-PA12	Size:	100 µg
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Literature: [Yamada et al., Genomics 42 :483, 1997; Achen et al., Proc Natl Acad Sci 95:548, 1998; Joukov et al., EMBO J 16 :3898, 1997; Kirkin et al., Eur J Biochem 268:5530, 2001]

**** please note : always centrifuge vials before opening ****