

Product Datasheet

Rat VEGF ELISA Kit (Colorimetric) KA0430

Unit Size: 1 Kit

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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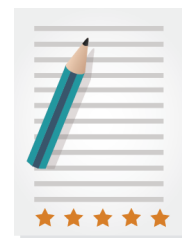
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KA0430**Rat VEGF ELISA Kit (Colorimetric)**

Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

Product Description	
Description	Vegfa (Rat) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of rat Vegfa.
Gene ID	7422
Gene Symbol	VEGFA
Species	Rat
Kit Components	96-well plate precoated with anti-rat VEGF antibody, Lyophilized recombinant rat VEGF standard, Biotinylated anti- rat VEGF antibody, dilution 1:100, Avidin-Biotin-Peroxidase Complex (ABC), dilution 1:100, Sample diluent buffer, Antibody diluent buffer, ABC diluent buffer, TMB color developing agent, TMB stop solution, Adhesive cover
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Standard Curve Range	15.6 to 1000 pg/mL
Sensitivity	<1 pg/mL
Assay Type	Sandwich ELISA
Suitable Sample Type	Cell Culture Supernatant, Plasma (Citrate, EDTA, Heparin), Serum
Sample Volume	100 uL

Product Application Details	
Applications	ELISA, Quantification
Recommended Dilutions	ELISA, Quantification

Publications

- Shafie F, Nabavizadeh F, Shafie M et al. Sorafenib loaded PAMAM-dendrimer attenuates liver fibrosis and its complications in bile duct-ligated rats. *Can J Physiol Pharmacol*. 2019-05-09 [PMID: 31071278]
- Poulaki V, Mitsiades CS, McMullan C et al. Regulation of vascular endothelial growth factor expression by insulin-like growth factor I in thyroid carcinomas. *J Clin Endocrinol Metab*. 2003-11-01 [PMID: 14602779]
- Awata T, Inoue K, Kurihara S et al. A common polymorphism in the 5'-untranslated region of the VEGF gene is associated with diabetic retinopathy in type 2 diabetes. *Diabetes*. 2002-05-01 [PMID: 11978667]
- Basu S, Nagy JA, Pal S et al. The neurotransmitter dopamine inhibits angiogenesis induced by vascular permeability factor/vascular endothelial growth factor. *Nat Med*. 2001-05-01 [PMID: 11329058]





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Products Related to KA0430

NB100-2381PEP	VEGF Antibody Blocking Peptide
NB100-105	HIF-1 alpha Antibody (H1alpha67)
DVE00	VEGF [HRP]
210-TA-005	TNF-alpha [Unconjugated]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. ELISA Kits are guaranteed for 6 months from date of receipt.

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