

Guinea Pig Vascular Endothelial cell Growth Factor (VEGF) ELISA Kit | VEGF elisa kit

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CATALOG #
AAA180197

REACTIVITY
Guinea Pig

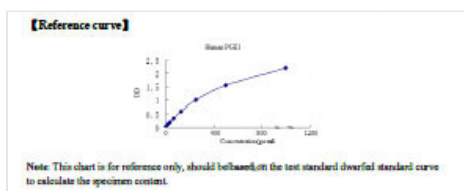
PRODUCT SYNONYMS

Vascular Endothelial cell Growth Factor (VEGF); Guinea pig Vascular Endothelial cell Growth Factor (VEGF) ELISA Kit; VEGF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Guinea Pig
Specificity	No cross-reaction with other factors.
Sequence Length	1356
Samples	Serum, plasma or cell culture supernatant and organizations in the natural and recombinant VEGF concentration
Assay Type	Sandwich
Detection Range	1000 pg/ml-15.6 pg/ml
Sensitivity	5 pg/ml.
Intra-assay Precision	? 8%
Inter-assay Precision	? 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for VEGF elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Guinea pig VEGF monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	11321597
NCBI GeneID	3791

NCBI Accession #	NP_002244.1
NCBI GenBank Nucleotide #	NM_002253.2
Molecular Weight	79,634 Da
NCBI Official Full Name	vascular endothelial growth factor receptor 2
NCBI Official Synonym Full Names	kinase insert domain receptor (a type III receptor tyrosine kinase)
NCBI Official Symbol	KDR
NCBI Official Synonym Symbols	FLK1; CD309; VEGFR; VEGFR2
NCBI Protein Information	vascular endothelial growth factor receptor 2; soluble VEGFR2; fetal liver kinase 1; fetal liver kinase-1; protein-tyrosine kinase receptor Flk-1; tyrosine kinase growth factor receptor
UniProt Protein Name	Vascular endothelial growth factor receptor 2
UniProt Gene Name	KDR
UniProt Synonym Gene Names	FLK1; VEGFR2; VEGFR-2; FLK-1; KDR
UniProt Entry Name	VGFR2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/guinea-pig-pig-elisa-kits/vascular-endothelial-cell-growth-factor-vegfr/180197>