

Chicken Vascular Endothelial cell Growth Factor A, VEGF-A ELISA Kit | VEGF-A elisa kit

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CATALOG #
AAA43645

REACTIVITY
Chicken

PRODUCT SYNONYMS

Vascular Endothelial cell Growth Factor A; VEGF-A; Chicken Vascular Endothelial cell Growth Factor A; VEGF-A ELISA Kit; VEGF-A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Sequence Length	146
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5ng/L - 2000ng/L
Sensitivity	2.54ng/L
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for VEGF-A elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Chicken Vascular Endothelial cell Growth Factor A (also known as VEGF-A) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Chicken VEGF-A antibody. VEGF-A present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Chicken VEGF-A Antibody is added and binds to VEGF-A in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated VEGF-A antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Chicken VEGF-A. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	68341933
NCBI GeneID	443103
NCBI Accession #	NP_001020281.1
NCBI GenBank Nucleotide #	NM_001025110.1
UniProt Accession #	P50412
Molecular Weight	17,247 Da
NCBI Official Full Name	vascular endothelial growth factor A
NCBI Official Symbol	VEGFA
NCBI Official Synonym Symbols	VEGF
NCBI Protein Information	vascular endothelial growth factor A
UniProt Protein Name	Vascular endothelial growth factor A
UniProt Gene Name	VEGFA
UniProt Synonym Gene Names	VEGF; VEGF-A; VPF

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/chicken-elisa-kits/vascular-endothelial-cell-growth-factor-a-vegfa/43645>