

Chicken Vascular endothelial growth factor receptor 1 ELISA Kit | FLT1 elisa kit

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CATALOG #
AAA56795

REACTIVITY
Chicken

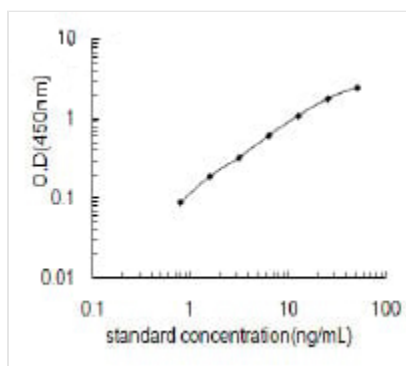
PRODUCT SYNONYMS

Vascular endothelial growth factor receptor 1; Chicken Vascular endothelial growth factor receptor 1 ELISA Kit; VEGFR-1; FLT1; VEGFR1; 2.7.10.1; FLT1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Specificity	Recombinant and natural Chicken VEGFR-1
Sequence Length	1327
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.78-50 ng/mL
Intra-assay Precision	Intra-Assay CV: <=6.9%
Inter-assay Precision	Inter-Assay CV: <=10.3%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FLT1 elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	45383624
NCBI GeneID	374100
NCBI Accession #	NP_989583.1
NCBI GenBank Nucleotide #	NM_204252.1
UniProt Accession #	Q8QHL3; Q8QHL2
Molecular Weight	76,096 Da
NCBI Official Full Name	vascular endothelial growth factor receptor 1
NCBI Official Synonym Full Names	fms-related tyrosine kinase 1
NCBI Official Symbol	FLT1
NCBI Protein Information	vascular endothelial growth factor receptor 1
UniProt Protein Name	Vascular endothelial growth factor receptor 1
UniProt Gene Name	FLT1
UniProt Synonym Gene Names	VEGFR1; VEGFR-1
UniProt Entry Name	VGFR1_CHICK

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/flt1-chicken-elisa-kits/vascular-endothelial-growth-factor-receptor-1/56795>