

Human HERV-V_19q13.41 provirus ancestral Env polyprotein 1 ELISA Kit | ERVV-1 elisa kit

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CATALOG # AAA310141	REACTIVITY Human
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PRODUCT SYNONYMS

HERV-V_19q13.41 provirus ancestral Env polyprotein 1; Human HERV-V_19q13.41 provirus ancestral Env polyprotein 1 ELISA Kit; Endogenous retrovirus group V; member 1; ERVV-1; ENVV1; ERVV-1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes recombinant and natural humanApelin receptor. No significant cross-reactivity or interference was observed.
Samples	Serum, Plasma,Tissue Homogenates And Cell Culture Supernates And Other Biological Fluids
Detection Range	0.31ng/ml-20.0ng/ml.
Preparation and Storage	Store at 4 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ERVV-1 elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination ofhumanApelin receptorconcentrations in serum, Plasma,tissue homogenates and Cell culture supernates and Other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Apelin receptor. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific forApelin receptor and 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 Apelin receptor, 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 Apelin receptor in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	300796687
NCBI GeneID	147664
NCBI Accession #	NP_689686.2
NCBI GenBank Nucleotide #	NM_152473.2

UniProt Accession #	B6SEH8
Molecular Weight	52,557 Da
NCBI Official Full Name	endogenous retrovirus group V member 1 Env polypeptide
NCBI Official Synonym Full Names	endogenous retrovirus group V member 1, envelope
NCBI Official Symbol	ERVV-1
NCBI Official Synonym Symbols	ENVV1; HERV-V1
NCBI Protein Information	endogenous retrovirus group V member 1 Env polypeptide
UniProt Protein Name	Endogenous retrovirus group V member 1 Env polypeptide
UniProt Gene Name	ERVV-1
UniProt Synonym Gene Names	ENVV1

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/ervv-1-human-elisa-kits/herv-v19q13-41-provirus-ancestral-env-polypeptide-1/310141>