

Chicken Integrin alpha-V ELISA Kit | ITGAV elisa kit

Chicken Integrin alpha-V ELISA Kit

CATALOG #
AAA56208

REACTIVITY
Chicken

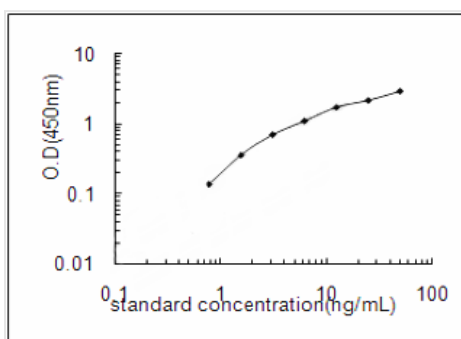
PRODUCT SYNONYMS

Integrin alpha-V; Chicken Integrin alpha-V ELISA Kit; ITGAV elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Specificity	This assay recognizes recombinant and natural chicken Integrin alpha-V. No significant cross-reactivity or interference was observed.
Sequence Length	1012
Samples	Serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.
Detection Range	0.78 ng/ml -50.0 ng/ml.
Intended Uses	This immunoassay kit allows for the in vitro quantitative determination of chicken Integrin alpha-V concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.
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 ITGAV elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Integrin alpha-V. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Integrin alpha-V 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 Integrin alpha-V, 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 Integrin alpha-V in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	45382133
NCBI GeneID	396420
NCBI Accession #	NP_990770.1
NCBI GenBank Nucleotide #	NM_205439.1
UniProt Accession #	P26008
Molecular Weight	114,389 Da
NCBI Official Full Name	integrin alpha-V
NCBI Official Synonym Full Names	integrin, alpha V
NCBI Official Symbol	ITGAV
NCBI Protein Information	integrin alpha-V
UniProt Protein Name	Integrin alpha-V
UniProt Gene Name	ITGAV
UniProt Entry Name	ITAV_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/itgav-chicken-elisa-kits/integrin-alpha-v/56208>