

Human Integrin alpha-V (ITGAV) ELISA Kit | ITGAV elisa kit

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CATALOG #
AAA43978

REACTIVITY
Human

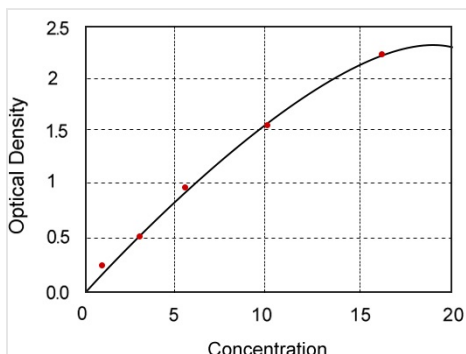
PRODUCT SYNONYMS

Integrin alpha-V (ITGAV); Human Integrin alpha-V (ITGAV) ELISA Kit; ITGAV elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	62
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5ng/L - 2000ng/L
Sensitivity	2.62ng/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 ITGAV elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Integrin Alpha-V (also known as ITGAV) 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 human ITGAV antibody. ITGAV present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human ITGAV Antibody is added and binds to ITGAV in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ITGAV 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 human ITGAV. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	466372
NCBI GeneID	3685
Molecular Weight	112,258 Da
NCBI Official Full Name	integrin alpha v, partial
NCBI Official Synonym Full Names	integrin subunit alpha V
NCBI Official Symbol	ITGAV
NCBI Official Synonym Symbols	CD51; MSK8; VNRA; VTNR
NCBI Protein Information	integrin alpha-V
UniProt Protein Name	Integrin alpha-V
UniProt Gene Name	ITGAV
UniProt Synonym Gene Names	MSK8ImportedManual assertion inferred from database entriesHGNC:6150; VNRAImportedManual assertion inferred from database entriesHGNC:6150; VTNRImportedManual assertion inferred from database entriesHGNC:6150

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/human-elisa-kits/integrin-alpha-v-itgav/43978>