

Human Integrin alpha-11, ITGA11 ELISA Kit | ITGA11 elisa kit

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CATALOG #
AAA19072

REACTIVITY
Human

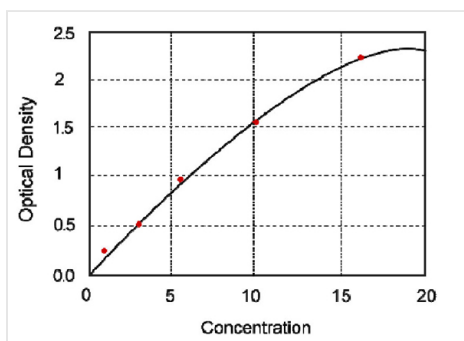
PRODUCT SYNONYMS

Integrin alpha-11; ITGA11; Human Integrin alpha-11; ITGA11 ELISA Kit; ITGA11 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1188
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	50-10000ng/L
Sensitivity	23.64ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 ITGA11 elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human ITGA11 antibody. ITGA11 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human ITGA11 Antibody is added and binds to ITGA11 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ITGA11 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 ITGA11. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Integrin alpha-11 (also known as ITGA11) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	52485853
NCBI GeneID	22801
NCBI GenBank Nucleotide #	NP_001004439.1
UniProt Accession #	Q9UKX5
NCBI Official Full Name	integrin alpha-11
NCBI Official Synonym Full Names	integrin subunit alpha 11
NCBI Official Symbol	ITGA11
NCBI Official Synonym Symbols	HsT18964
NCBI Protein Information	integrin alpha-11
UniProt Protein Name	Integrin alpha-11
UniProt Gene Name	ITGA11

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/human-elisa-kits/integrin-alpha-11-itga11/19072>