

Human Integrin Alpha 4 (ITGa4) ELISA Kit | ITGa4 elisa kit

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CATALOG #
AAA44090

REACTIVITY
Human

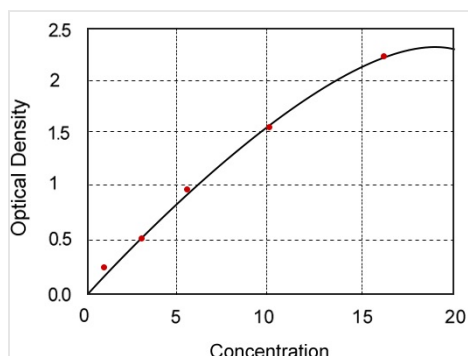
PRODUCT SYNONYMS

Integrin Alpha 4 (ITGa4); Human Integrin Alpha 4 (ITGa4) ELISA Kit; ITGa4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1032
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.1ng/ml - 40ng/ml.
Sensitivity	0.06ng/ml
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 ITGa4 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Integrin Alpha 4 (also known as ITGA4) 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 ITGA4 antibody. ITGA4 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human ITGA4 Antibody is added and binds to ITGA4 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ITGA4 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 ITGA4. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1293703
NCBI GeneID	397839
Molecular Weight	115,215 Da
NCBI Official Full Name	integrin alpha 4
NCBI Official Synonym Full Names	integrin subunit alpha 4 S homeolog
NCBI Official Symbol	itga4.S
NCBI Official Synonym Symbols	inta4; itga4
NCBI Protein Information	integrin alpha-4
UniProt Protein Name	Integrin alpha-4
UniProt Gene Name	itga4

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-4-itga4/44090>