

Human Integrin beta4 (ITbeta4) ELISA Kit | ITbeta4 elisa kit

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CATALOG #
AAA43611

REACTIVITY
Human

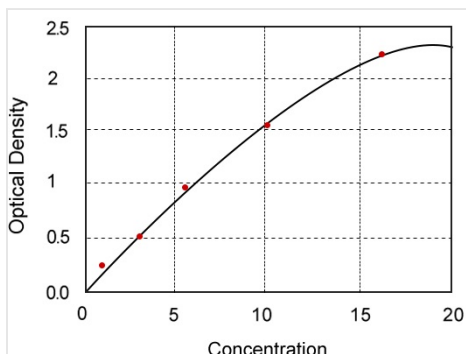
PRODUCT SYNONYMS

Integrin beta4 (ITbeta4); Human Integrin beta4 (ITbeta4) ELISA Kit; ITbeta4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	471
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/ml - 200ng/ml
Sensitivity	0.23ng/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 ITbeta4 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Integrin Beta 4 (also known as ITB4) 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 ITB4 antibody. ITB4 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human ITB4 Antibody is added and binds to ITB4 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ITB4 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 ITB4. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	671697731
Molecular Weight	52,127 Da
NCBI Official Full Name	integrin beta4
UniProt Protein Name	Integrin beta4

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-beta4-itbeta4/43611>