

Human Integrin alpha-3, ITGA3 ELISA Kit | ITGA3 elisa kit

Human Integrin alpha-3, ITGA3 ELISA Kit

CATALOG #
AAA123561

REACTIVITY
Human

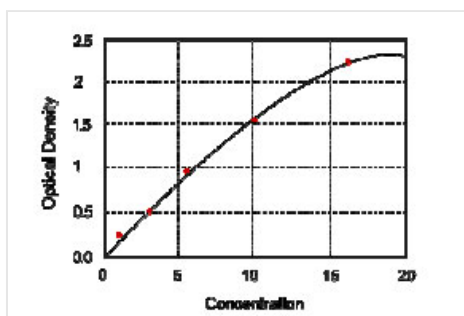
PRODUCT SYNONYMS

Integrin alpha-3; ITGA3; Human Integrin alpha-3; ITGA3 ELISA Kit; ITGA3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1051
Samples	Serum, plasma, cell culture supernates, ascites, tissue homogenates or other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	50-10000ng/L
Sensitivity	24.09ng/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 ITGA3 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Integrin alpha-3 (also known as ITGA3) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human ITGA3 antibody. ITGA3 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human ITGA3 Antibody is added and binds to ITGA3 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ITGA3 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 ITGA3. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504747
NCBI GeneID	3675
NCBI GenBank Nucleotide #	NP_002195.1
UniProt Accession #	P26006
NCBI Official Full Name	integrin alpha-3 preproprotein
NCBI Official Synonym Full Names	integrin subunit alpha 3
NCBI Official Symbol	ITGA3
NCBI Official Synonym Symbols	VL3A; CD49C; FRP-2; GAPB3; ILNEB; MSK18; VCA-2; VLA3a; GAP-B3
NCBI Protein Information	integrin alpha-3
UniProt Protein Name	Integrin alpha-3
UniProt Gene Name	ITGA3
UniProt Synonym Gene Names	MSK18; GAPB3
UniProt Entry Name	ITA3_HUMAN

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-3-itga3/123561>