

Human Integrin alpha-9 ELISA Kit | ITGA9 elisa kit

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CATALOG #
AAA101382

REACTIVITY
Human

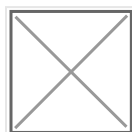
PRODUCT SYNONYMS

Integrin alpha-9; Human Integrin alpha-9 ELISA Kit; ITGA9/ITGA4L/RLC-alpha/ALPHA-RLC/integrin alpha-9/Integrin alpha-RLC/integrin; alpha 9/ITGA4L/RLC; ITGA9 elisa kit

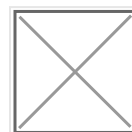
PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1035
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	78.125-5000pg/ml
Sensitivity	46.875pg/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ITGA9 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. anti-Human ITGA9 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human ITGA9 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Human ITGA9 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human ITGA9 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	52485941
NCBI GeneID	3680
NCBI Accession #	NP_002198.2
NCBI GenBank Nucleotide #	NM_002207.2

Molecular Weight	114,489 Da
NCBI Official Full Name	integrin alpha-9
NCBI Official Synonym Full Names	integrin subunit alpha 9
NCBI Official Symbol	ITGA9
NCBI Official Synonym Symbols	RLC; ITGA4L; ALPHA-RLC
NCBI Protein Information	integrin alpha-9
UniProt Protein Name	Integrin alpha-9
UniProt Gene Name	ITGA9
UniProt Entry Name	ITA9_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.

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Online datasheet: <https://stage.aaabiotech.com/itga9-human-elisa-kits/integrin-alpha-9/101382>