

Rat Integrin alpha V beta3 (ITG alpha V beta3) ELISA Kit | ITG alpha V beta3 elisa kit

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CATALOG #
AAA55256

REACTIVITY
Rat

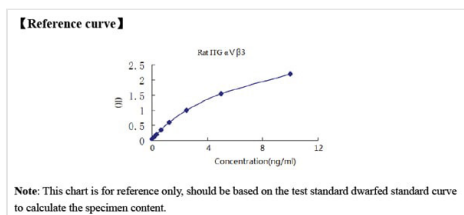
PRODUCT SYNONYMS

Integrin alpha V beta3 (ITG alpha V beta3); Rat Integrin alpha V beta3 (ITG alpha V beta3) ELISA Kit; Rat Integrin a V b3 (ITG a V b3) ELISA Kit; ITG alpha V beta3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	No cross-reaction with other factors.
Sequence Length	1046
Samples	Rat serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant ITG alphaVbeta3 concentration
Assay Type	Sandwich
Detection Range	10 ng/ml-0.156 ng/ml
Sensitivity	0.05 ng/ml.
Intra-assay Precision	<= 8%
Inter-assay	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ITG alpha V beta3 elisa kit

Principle of the assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Rat ITG alphaVbeta3 monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	145208001
NCBI GeneID	397285
NCBI Accession #	NP_001077401.1
NCBI GenBank Nucleotide #	NM_001083932.1
NCBI Official Full Name	integrin alpha-V
NCBI Official Symbol	ITGAV
NCBI Protein Information	integrin alpha-V; alphaV integrin; integrin alpha v; integrin, alpha V (vitronectin receptor, alpha polypeptide, antigen CD51)

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/rat-elisa-kits/integrin-alpha-v-beta3-itg-alpha-v-beta3/55256>