

Porcine integrin beta2 (ITGbeta2) ELISA Kit | ITGbeta2 elisa kit

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CATALOG #
AAA53400

REACTIVITY
Porcine

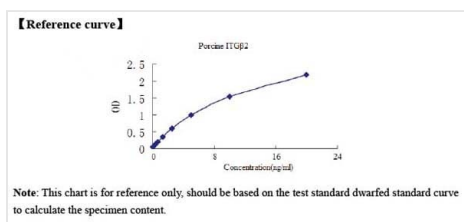
PRODUCT SYNONYMS

integrin beta2 (ITGbeta2); Porcine integrin beta2 (ITGbeta2) ELISA Kit; Porcine integrin b2 (ITGb2) ELISA Kit; ITGbeta2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Porcine
Specificity	No cross-reaction with other factors.
Sequence Length	769
Samples	Porcine serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant ITG?2 concentration
Assay Type	Sandwich
Detection Range	20 ng/ml-0.312 ng/ml
Sensitivity	0.06 ng/ml.
Intra-assay Precision	? 8%
Inter-assay Precision	? 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for
ITGbeta2 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 Porcine ITG?2 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 #

[47522672](#)

NCBI GeneID	396943
NCBI Accession #	NP_999073.1
NCBI GenBank Nucleotide #	NM_213908.1
Molecular Weight	84,790 Da
NCBI Official Full Name	integrin beta-2
NCBI Official Symbol	ITGB2
NCBI Official Synonym Symbols	CD18
NCBI Protein Information	integrin beta-2; CD18 leukocyte adhesion molecule; complement receptor C3 subunit beta; cell surface adhesion glycoproteins LFA-1/CR3/p150,95 subunit beta
UniProt Protein Name	Integrin beta-2
UniProt Gene Name	ITGB2
UniProt Synonym Gene Names	CD18
UniProt Entry Name	ITB2_PIG

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/porcine-elisa-kits/integrin-beta2-itgbeta2/53400>