

Goat Integrin Beta2 (ITG beta 2, CD11+CD18) ELISA Kit | CD11+CD18 elisa kit

Goat Integrin Beta2 (ITG beta 2, CD11+CD18) ELISA Kit

CATALOG #
AAA121684

REACTIVITY
Goat

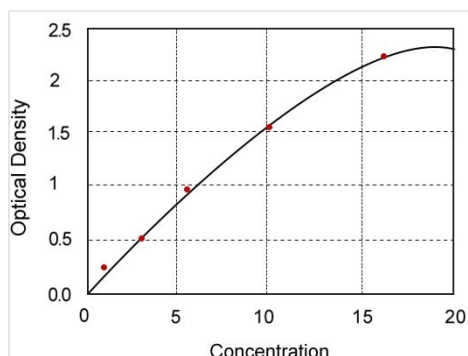
PRODUCT SYNONYMS

Integrin Beta2 (ITG beta 2; CD11+CD18); Goat Integrin Beta2 (ITG beta 2; CD11+CD18) ELISA Kit; CD11+CD18 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Goat
Sequence Length	747
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 30ng/ml
Sensitivity	0.023ng/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 CD11+CD18 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Goat Integrin Beta 2 (also known as Itg beta 2, Cd11+Cd18) 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 Goat Itg beta 2, Cd11+Cd18 antibody. Itg beta 2, Cd11+Cd18 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Goat Itg beta 2, Cd11+Cd18 Antibody is added and binds to Itg beta 2, Cd11+Cd18 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated Itg beta 2, Cd11+Cd18 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 Goat Itg beta 2, Cd11+Cd18. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	269959182
NCBI GeneID	100313953
NCBI Accession #	NP_001161755.1
NCBI GenBank Nucleotide #	NM_001168283.1
NCBI Official Full Name	integrin beta subunit 2
NCBI Official Symbol	LOC100313953
NCBI Protein Information	integrin beta subunit 2

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/goat-elisa-kits/integrin-beta2-itg-beta-2-cd11cd18/121684>