

Human integrin beta2, ITG beta2/CD11+CD18 ELISA Kit | ITG beta2/CD11+CD18 elisa kit

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CATALOG #
AAA42745

REACTIVITY
Human

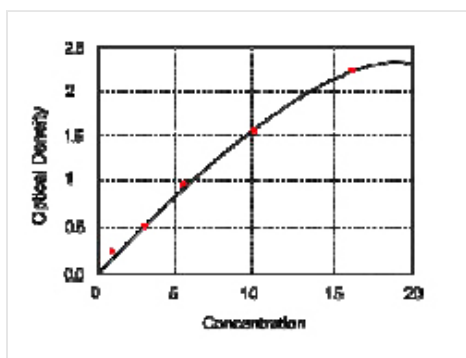
PRODUCT SYNONYMS

integrin beta2; ITG beta2/CD11+CD18; Human integrin beta2; ITG beta2/CD11+CD18 ELISA Kit; ITG beta2/CD11+CD18 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	769
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/ml-150ng/ml
Sensitivity	0.24ng/ml
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 ITG beta2/CD11+CD18 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of human Insulin-like Peptide INSL5 (also known as INSL5) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human INSL5 antibody. INSL5 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human INSL5 Antibody is added and binds to INSL5 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated INSL5 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 INSL5. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	47522672
NCBI GeneID	396943
NCBI Accession #	NP_999073.1
NCBI GenBank Nucleotide #	NM_213908.1
UniProt Accession #	P53714
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
UniProt Protein Name	Integrin beta-2
UniProt Gene Name	ITGB2
UniProt Synonym Gene Names	CD18

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.