

Mouse Integrin Beta 3 (ITGb3) RTU ELISA Kit | ITGb3 rtu elisa kit

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CATALOG #
AAA216573

REACTIVITY
Mouse

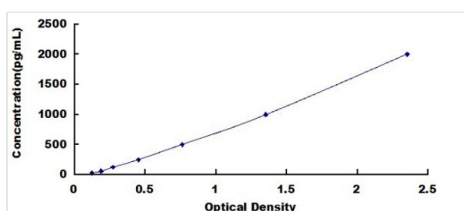
PRODUCT SYNONYMS

Integrin Beta 3 (ITGb3); Mouse Integrin Beta 3 (ITGb3) ELISA Kit; CD61; ITG-B3; GP3A; GP3-A; GpIIIa; Platelet Membrane Glycoprotein IIIa; ITGb3 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	787
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	31.2-2000pg/mL
Sensitivity	13.5pg/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ITGb3 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to ITGb3. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to ITGb3. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain ITGb3, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of ITGb3 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI # 160358856

NCBI GeneID	16416
NCBI Accession #	NP_058060.2
NCBI GenBank Nucleotide #	NM_016780.2
UniProt Accession #	O54890 ; Q3TZC6
Molecular Weight	86,738 Da
NCBI Official Full Name	integrin beta-3
NCBI Official Synonym Full Names	integrin beta 3
NCBI Official Symbol	Itgb3
NCBI Official Synonym Symbols	CD61; GP3A; INGRB3
NCBI Protein Information	integrin beta-3
UniProt Protein Name	Integrin beta-3
UniProt Gene Name	Itgb3
UniProt Synonym Gene Names	GP1IIa

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://www.aaabiotech.com/mouse-rtu-elisa-kits/integrin-beta-3-itgb3/216573>