

Mouse Glucoprotein 130 (gp130) RTU ELISA Kit | gp130 rtu elisa kit

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CATALOG #
AAA70961

REACTIVITY
Mouse

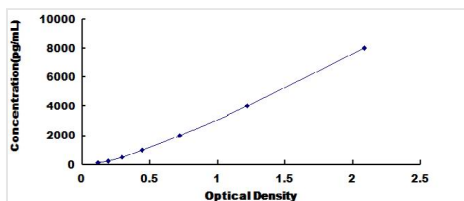
PRODUCT SYNONYMS

Glucoprotein 130 (gp130); Mouse Glucoprotein 130 (gp130) ELISA Kit; CDw130; CD130; IL6ST; GP130-RAPS; IR6RB; IL6R-Beta; IR6-RB; Interleukin 6 Signal Transducer; Oncostatin M Receptor; Interleukin-6 Receptor Subunit Beta; gp130 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	917
Assay Type	Sandwich
Samples	Serum, Plasma or Other Biological Fluids.
Detection Range	125-8000pg/mL
Sensitivity	48pg/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 gp130 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to gp130. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to gp130. 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 gp130, 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 gp130 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	225007625
NCBI GeneID	16195
NCBI Accession #	NP_034690.3
NCBI GenBank Nucleotide #	NM_010560.3
UniProt Accession #	Q00560; G5E8D2
Molecular Weight	102,451 Da
NCBI Official Full Name	interleukin-6 receptor subunit beta
NCBI Official Synonym Full Names	interleukin 6 signal transducer
NCBI Official Symbol	Il6st
NCBI Official Synonym Symbols	CD130; gp130; AA389424; BB405851; D13Ertd699e; 5133400A03Rik
NCBI Protein Information	interleukin-6 receptor subunit beta
UniProt Protein Name	Interleukin-6 receptor subunit beta
UniProt Gene Name	Il6st
UniProt Synonym Gene Names	IL-6 receptor subunit beta; IL-6R subunit beta; IL-6R-beta; IL-6RB; gp130

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/mouse-rtu-elisa-kits/glucoprotein-130-gp130/70961>