

Rat Glycoprotein A33 (GPA33) RTU ELISA Kit | GPA33 rtu elisa kit

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CATALOG #
AAA70973

REACTIVITY
Rat

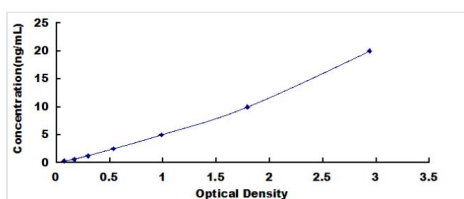
PRODUCT SYNONYMS

Glycoprotein A33 (GPA33); Rat Glycoprotein A33 (GPA33) ELISA Kit; Cell surface A33 antigen; GPA33 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	319
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.312-20ng/mL
Sensitivity	0.112ng/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 GPA33 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to GPA33. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to GPA33. 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 GPA33, 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 GPA33 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

300797287

NCBI GeneID	360873
NCBI Accession #	NP_001178758.1
NCBI GenBank Nucleotide #	NM_001191829.1
UniProt Accession #	D3ZRJ6
Molecular Weight	35,504 Da
NCBI Official Full Name	cell surface A33 antigen
NCBI Official Synonym Full Names	glycoprotein A33
NCBI Official Symbol	Gpa33
NCBI Protein Information	cell surface A33 antigen
UniProt Protein Name	Glycoprotein A33
UniProt Gene Name	Gpa33

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/rat-rtu-elisa-kits/glycoprotein-a33-gpa33/70973>