

Rat GUSb ELISA Kit | GUSb elisa kit

Rat GUSb (Glucuronidase, Beta) ELISA Kit

CATALOG #
AAA164276

REACTIVITY
Rat

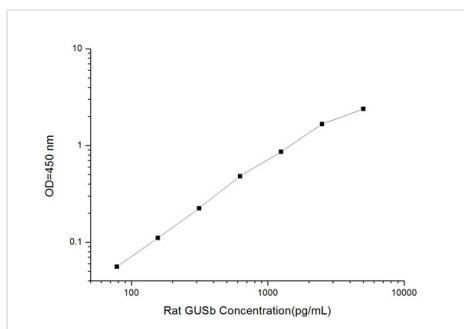
PRODUCT SYNONYMS

GUSb; Rat GUSb (Glucuronidase; Beta) ELISA Kit; GUSb elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This kit recognizes natural and recombinant Rat GUSb. No significant cross-reactivity or interference between Rat GUSb and analogues was observed.
Sequence Length	652
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	78.125-5000pg/mL
Sensitivity	Min: 46.875pg/mL; Max: 5000pg/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GUSb elisa kit	Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Rat GUSb concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to GUSb. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for GUSb and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain GUSb, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm ± 2 nm. The OD value is proportional to the concentration of GUSb. You can calculate the concentration of GUSb in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	126717425
NCBI GeneID	515687
Molecular Weight	74,470 Da
NCBI Official Full Name	GUSB protein
NCBI Official Synonym Full Names	glucuronidase, beta<
NCBI Official Symbol	GUSB
NCBI Protein Information	beta-glucuronidase
UniProt Protein Name	Beta-glucuronidase
UniProt Gene Name	GUSB
UniProt Entry Name	A3KMY8_BOVIN

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/rat-elisa-kits/gusb/164276>