

Goat Anti-glucoprotein 210 GP210 ELISA Kit | Gp210 elisa kit

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CATALOG #
AAA91883

REACTIVITY
Goat

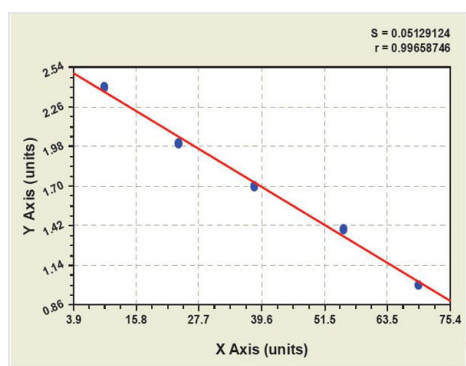
PRODUCT SYNONYMS

Anti-glucoprotein 210 GP210; Goat Anti-glucoprotein 210 GP210 ELISA Kit; Gp210 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Goat
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Sensitivity	1.0 ng/mL.
Intended Uses	This Gp210 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Goat Gp210. This ELISA kit for research use only, not for therapeutic applications!
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Gp210 elisa kit

Principle of the assay: Gp210 ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-Gp210 antibody and an Gp210-HRP conjugate. The assay sample and buffer are incubated together with Gp210-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the Gp210 concentration since Gp210 from samples and Gp210-HRP conjugate compete for the anti-Gp210 antibody binding site. Since the number of sites is limited, as more sites are occupied by Gp210 from the sample, fewer sites are left to bind Gp210-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The Gp210 concentration in each sample is interpolated from this standard curve.

Product Categories/Family for Gp210 elisa kit

Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	24585893
NCBI GeneID	35512
NCBI Accession #	NP_610184.2
NCBI GenBank Nucleotide #	NM_136340.3
NCBI Official Full Name	Gp210 ortholog, isoform A
NCBI Official Synonym Full Names	Gp210 ortholog (H. sapiens)
NCBI Official Symbol	Gp210
NCBI Official Synonym Symbols	CG14467; CG7897; Dm gp210; DmelCG7897; gp188; Gp188; gp210; GP210; gp210[[D]]; lyadi
NCBI Protein Information	CG7897 gene product from transcript CG7897-RB; CG7897-PA; CG7897-PB; Gp188; Gp210 ortholog; Gp210-PA; Gp210-PB

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/goat-elisa-kits/anti-glucopein-210-gp210/91883>