

Human Anti glucoprotein 210 GP210 ELISA Kit | Gp210 elisa kit

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CATALOG #
AAA86813

REACTIVITY
Human

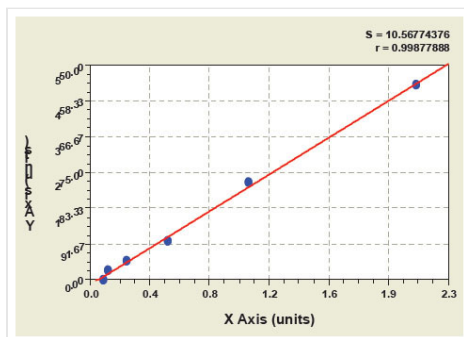
PRODUCT SYNONYMS

Anti glucoprotein 210 GP210; Human Anti glucoprotein 210 GP210 ELISA Kit; Gp210 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Sandwich
Detection Range	25-500ng/mL
Sensitivity	1.0ng/mL
Intended Uses	This Gp210 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Human 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 quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with a monoclonal antibody specific for Gp210. Standards or samples are then added to the microtiter plate wells and Gp210 if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of Gp210 present in the sample, a standardized preparation of horseradish peroxidase (HRP) -conjugated polyclonal antibody, specific for Gp210 are added to each well to "sandwich" the Gp210 immobilized on the plate. The microtiter plate undergoes incubation, and then the wells are thoroughly washed to remove all unbound components. Next, substrate solutions are added to each well. The enzyme (HRP) and substrate are allowed to react over a short incubation period. Only those wells that contain Gp210 and enzyme-conjugated antibody will exhibit a change in color. The enzyme-substrate reaction is terminated by addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. 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.

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/human-elisa-kits/anti-glycoprotein-210-gp210/86813>