

Human Anti Glycoprotein 210 Antibody ELISA Kit | AGPA elisa kit

Human Anti Glycoprotein 210 Antibody ELISA Kit

 CATALOG #
AAA84725

 REACTIVITY
Human

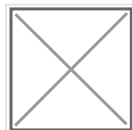
PRODUCT SYNONYMS

Anti Glycoprotein 210 Antibody; Human Anti Glycoprotein 210 Antibody ELISA Kit; AGPA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Detection Range	50-1000ng/mL
Sensitivity	1.0ng/mL
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for AGPA elisa kit

Intended Uses: This anti-gp210 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Human anti-gp210. This ELISA kit for research use only!

Principle of the Assay: Anti-gp210 ELISA kit applies the competitive enzyme immunoassay technique utilizing a gp210 antigen and an anti-gp210-HRP conjugate. The assay sample and buffer are incubated together with anti-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 anti-gp210 concentration since anti-gp210 from samples and anti-gp210-HRP conjugate compete for the gp210 antigen binding site. Since the number of sites is limited, as more sites are occupied by anti-gp210 from the sample, fewer sites are left to bind anti-gp210-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The anti-gp210 concentration in each sample is interpolated from this standard curve.

Product Categories/Family for AGPA elisa kit

[Signal Transduction](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #

[27477134](#)

NCBI GeneID	23225
NCBI Accession #	NP_079199.2
NCBI GenBank Nucleotide #	NM_024923.3
Molecular Weight	105,810 Da
NCBI Official Full Name	nuclear pore membrane glycoprotein 210
NCBI Official Synonym Full Names	nucleoporin 210kDa
NCBI Official Symbol	NUP210
NCBI Official Synonym Symbols	GP210; POM210
NCBI Protein Information	nuclear pore membrane glycoprotein 210; nucleoporin Nup210; nuclear pore protein gp210; pore membrane protein of 210 kDa; nuclear envelope pore membrane protein POM 210
UniProt Protein Name	Nuclear pore membrane glycoprotein 210
UniProt Gene Name	NUP210
UniProt Synonym Gene Names	KIAA0906; PSEC0245; Nuclear pore protein gp210; POM210
UniProt Entry Name	PO210_HUMAN

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/agpa-human-elisa-kits/anti-glycoprotein-210-antibody/84725>