

Human P210 ELISA Kit | P210 elisa kit

Human P210 ELISA Kit

CATALOG #
AAA96028

REACTIVITY
Human

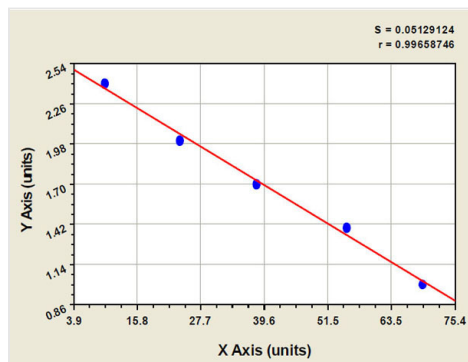
PRODUCT SYNONYMS

P210; Human P210 ELISA Kit; P210 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Detection Range	5.0-100ng/mL
Sensitivity	0.1ng/mL
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for P210 elisa kit

Principle of the assay: P210 ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-P210 antibody and an P210-HRP conjugate. The assay sample and buffer are incubated together with P210-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 P210 concentration since P210 from samples and P210-HRP conjugate compete for the anti-P210 antibody binding site. Since the number of sites is limited, as more sites are occupied by P210 from the sample, fewer sites are left to bind P210-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The P210 concentration in each sample is interpolated from this standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4584086
Molecular Weight	61,197 Da
NCBI Official Full Name	p210 protein, partial
UniProt Protein Name	P210 protein
UniProt Entry Name	Q9XGA4_SPESI

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/human-elisa-kits/p210/96028>