

Bovine P210 ELISA Kit | P210 elisa kit

Bovine P210 ELISA Kit

CATALOG #
AAA95634

REACTIVITY
Bovine

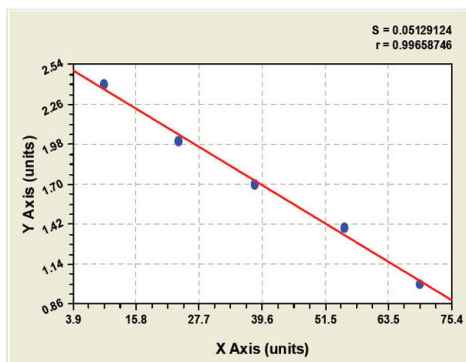
PRODUCT SYNONYMS

P210; Bovine P210 ELISA Kit; P210 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Detection Range	10-250ng/mL
Sensitivity	1.0ng/mL
Intended Uses	This P210 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Bovine P210. This ELISA kit for research use only, not for therapeutic applications
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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.
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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/bovine-ovine-elisa-kits/p210/95634>