

Porcine Gelson ELISA Kit | Gelson elisa kit

Porcine Gelson ELISA Kit

CATALOG #
AAA95293

REACTIVITY
Porcine

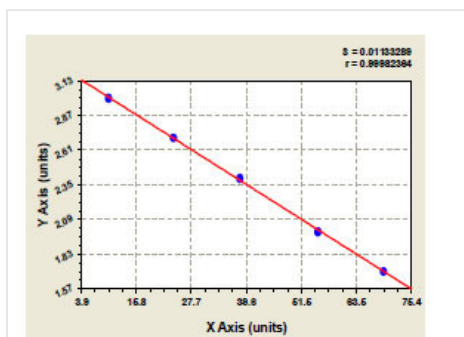
PRODUCT SYNONYMS

Gelson; Porcine Gelson ELISA Kit; Gelson elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Porcine
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
Assay Type	Competitive (Quantitative)
Sensitivity	1.0 ng/mL.
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Gelson elisa kit

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

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	197725743
Molecular Weight	19,314 Da
NCBI Official Full Name	gelson, partial
UniProt Protein Name	Gelson
UniProt Entry Name	B5T1M5_EPICO

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/porcine-elisa-kits/gelson/95293>