

Rabbit Galectin 9 ELISA Kit | GAL9 elisa kit

Rabbit Galectin 9 ELISA Kit

CATALOG #
AAA85077

REACTIVITY
Rabbit

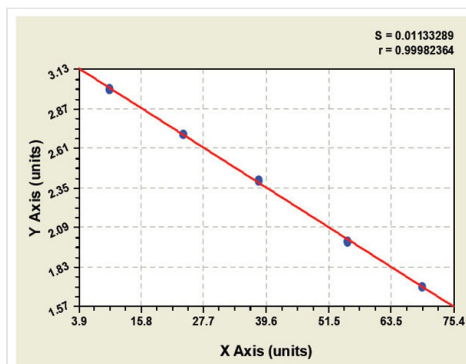
PRODUCT SYNONYMS

Galectin 9; Rabbit Galectin 9 ELISA Kit; GAL9 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Detection Range	25-500pg/mL
Sensitivity	1.0pg/mL
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GAL9 elisa kit	For samples: Serum, plasma, cell culture supernatants, body fluid and tissue homogenate INTENDED USE This GAL9 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Rabbit GAL9. This ELISA kit for research use only! PRINCIPLE OF THE ASSAY GAL9 ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-GAL9 antibody and an GAL9-HRP conjugate. The assay sample and buffer are incubated together with GAL9-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 GAL9 concentration since GAL9 from samples and GAL9-HRP conjugate compete for the anti-GAL9 antibody binding site. Since the number of sites is limited, as more sites are occupied by GAL9 from the sample, fewer sites are left to bind GAL9-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The GAL9 concentration in each sample is interpolated from this standard curve.
Product Categories/Family for GAL9 elisa kit	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	48675889
NCBI GeneID	414343
NCBI Accession #	NP_001001611.1
NCBI GenBank Nucleotide #	NM_001001611.2
Molecular Weight	7,279 Da
NCBI Official Full Name	gallinacin-9 preproprotein
NCBI Official Synonym Full Names	Gal 9
NCBI Official Symbol	GAL9
NCBI Protein Information	gallinacin-9; gal-6; gal-9; gallinacin 6; gallinacin-6; beta-defensin 9
UniProt Protein Name	Gallinacin-9
UniProt Gene Name	GAL9
UniProt Synonym Gene Names	Gal-9; Gal-6
UniProt Entry Name	GLL9_CHICK

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.