

Bovine Galectin-9 ELISA Kit | LGALS9 elisa kit

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CATALOG #
AAA56314

REACTIVITY
Bovine

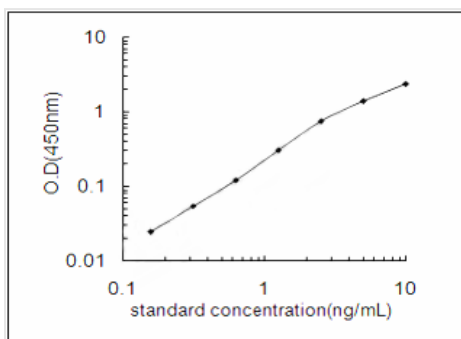
PRODUCT SYNONYMS

Galectin-9; Bovine Galectin-9 ELISA Kit; LGALS9 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Specificity	This assay recognizes recombinant and natural bovine Gal-9. No significant cross-reactivity or interference was observed.
Sequence Length	323
Samples	Serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.
Detection Range	0.15 ng/ml -10.0 ng/ml.
Intended Uses	This immunoassay kit allows for the in vitro quantitative determination of bovine Gal-9 concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for LGALS9 elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Gal-9. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Gal-9 and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain Gal-9, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of Gal-9 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	87044899
NCBI GeneID	510813
NCBI Accession #	NP_001034266.1
NCBI GenBank Nucleotide #	NM_001039177.2
UniProt Accession #	Q3MHZ8
Molecular Weight	39,334 Da
NCBI Official Full Name	galectin-9 isoform 1
NCBI Official Symbol	LGALS9
NCBI Protein Information	galectin-9
UniProt Protein Name	Galectin-9
UniProt Gene Name	LGALS9
UniProt Synonym Gene Names	Gal-9
UniProt Entry Name	LEG9_BOVIN

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/lgals9-bovine-ovine-elisa-kits/galectin-9/56314>