

Rat GAL7 (Galectin 7) CLIA Kit | GAL7 clia kit

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CATALOG #
AAA170912

REACTIVITY
Rat

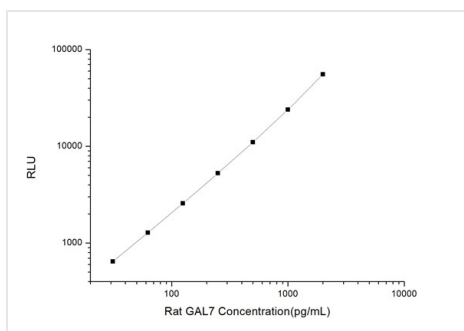
PRODUCT SYNONYMS

GAL7 (Galectin 7); Rat GAL7 (Galectin 7) CLIA Kit; GAL7 clia kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This kit recognizes natural and recombinant GAL7. No significant cross-reactivity or interference between GAL7 and analogues was observed.
Sequence Length	136
Assay Type	Sandwich
Detection Range	31.25-2000pg/mL
Sensitivity	Min: 18.75pg/mL; Max: 2000pg/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GAL7 clia kit

Intended Uses: This CLIA kit applies to the in vitro quantitative determination of GAL7 concentrations in serum, plasma and other biological fluids.

Principle of the Assay: This kit uses Sandwich-CLIA as the method. The micro CLIA plate provided in this kit has been pre-coated with an antibody specific to GAL7. Standards or samples are added to the appropriate micro CLIA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for GAL7 and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain GAL7, biotinylated detection antibody and Avidin-HRP conjugate will appear fluorescence. The Relative light unit (RLU) value is measured spectrophotometrically by the Chemiluminescence immunoassay analyzer. The RLU value is positively associated with the concentration of GAL7. You can calculate the concentration of GAL7 in the samples by comparing the RLU value of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504985
NCBI GeneID	3963
NCBI Accession #	NP_002298.1
NCBI GenBank Nucleotide #	NM_002307.3
NCBI Official Full Name	galectin-7
NCBI Official Synonym Full Names	lectin, galactoside-binding, soluble, 7
NCBI Official Symbol	LGALS7
NCBI Official Synonym Symbols	GAL7; LGALS7A
NCBI Protein Information	galectin-7

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://stage.aaabiotech.com/rat-clia-kits/gal7-galectin-7/170912>