Porcine Neutrophil Gelatinase Associated Lipocalin (NGAL) RTU ELISA Kit | NGAL rtu elisa kit

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CATALOG #	REACTIVITY
AAA217368	**Porcine**

PRODUCT SYNONYMS

Neutrophil Gelatinase Associated Lipocalin (NGAL); Porcine Neutrophil Gelatinase Associated Lipocalin (NGAL) ELISA Kit; LCN2; p25; Lipocalin 2; Oncogene 24p3; 25 kDa alpha-2-microglobulin-related subunit of MMP-9; Siderocalin LCN2; NGAL rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Porcine
Sequence Length	199
Assay Type	Sandwich
Samples	Serum, Plasma or Other Biological Fluids.
Detection Range	1.56-100ng/mL
Sensitivity	0.64ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NGAL rtu elisa kit	Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to NGAL. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to NGAL. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain NGAL, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm ± 10nm. The concentration of NGAL in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GeneID	100153501

UniProt Accession #	F1RRX1
Molecular Weight	22,432 Da
NCBI Official Symbol	LCN2
NCBI Protein Information	neutrophil gelatinase-associated lipocalin
UniProt Protein Name	Uncharacterized protein
UniProt Gene Name	**LCN2**

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/porcine-rtu-elisa-kits/neutrophil-gelatinase-associated-lipocalin-ngal/217368