Lcn2 (Rat) ELISA Kit

Catalog # KA0560 Size 1 Kit

Specification

Product Description	Lcn2 (Rat) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of rat Lcn2.
Suitable Sample	Cell Culture Supernatant, Plasma (heparin), Serum, Urine
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	78 to 5000 pg/mL
Reactivity	Rat
Regulation Status	For research use only (RUO)
Quality Control Testing	Standard curve
Storage Instruction	Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles.

Applications

- Quantification

Gene Info — Lcn2

Entrez GeneID	170496
Gene Name	Lcn2

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Gene Alias	-
Gene Description	lipocalin 2
Gene Ontology	Hyperlink
Other Designations	lipocalin 2 (oncogene 24p3)

Publication Reference

- Reactive astrocytes secrete lcn2 to promote neuron death.

  Bi F, Huang C, Tong J, Qiu G, Huang B, Wu Q, Li F, Xu Z, Bowser R, Xia XG, Zhou H.

  PNAS 2013 May; 110(10):4069.

  Application: ELISA, Rat, Rat CSF

- The neutrophil lipocalin NGAL is a bacteriostatic agent that interferes with siderophore-mediated iron acquisition.

  Goetz DH, Holmes MA, Borregaard N, Bluhm ME, Raymond KN, Strong RK.

  Molecular Cell 2002 Nov; 10(5):1033.

- Molecular characterization and pattern of tissue expression of the gene for neutrophil gelatinase-associated lipocalin from humans.

  Cowland JB, Borregaard N.

  Genomics 1997 Oct; 45(1):17.

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