

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 μ L
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

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.