

LCN2 (Human) ELISA Kit

Catalog # KA0043

Size 1 Kit

Specification

Product Description	LCN2 (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of human lipocalin-2.
Suitable Sample	Plasma (EDTA), Serum, Urine
Sample Volume	100 μ L
Label	HRP-conjugate
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	0.3 to 10 ng/mL
Limit of Detection	0.02 ng/mL
Reactivity	Human
Regulation Status	For research use only (RUO)
Storage Instruction	Store the kit at 4°C.

Applications

- Quantification

Gene Info — LCN2

Entrez GeneID [3934](#)**Gene Name** LCN2

Gene Alias	NGAL
Gene Description	lipocalin 2
Omim ID	600181
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000022238 OTTHUMP00000022240 neutrophil gelatinase-associated lipocalin oncogene 24p3 siderocalin

Publication Reference

- [Clinical value of NGAL, L-FABP and albuminuria in predicting GFR decline in type 2 diabetes mellitus patients.](#)

Kuei-Mei Chou, Chin-Chan Lee, Chih-Huang Chen, Chiao-Yin Sun.

PLoS One 2013 Jan; 8(1):e54863.

Application: ELISA, Human, Serum, urine

- [Remote ischemic preconditioning in cyanosed neonates undergoing cardiopulmonary bypass: A randomized controlled trial.](#)

Jones BO, Pepe S, Sheeran FL, Donath S, Hardy P, Shekerdemian L, Penny DJ, McKenzie I, Horton S, Brizard CP.

The Journal of Thoracic and Cardiovascular Surgery 2013 Dec; 146(6):1334.

Application: ELISA, Human, Plasma

Disease

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- [Genetic Predisposition to Disease](#)
- [Ovarian Neoplasms](#)