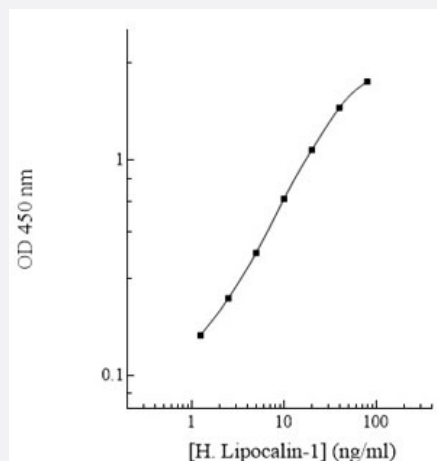


LCN1 (Human) ELISA Kit

Catalog # KA6060

Size 1 Kit

Applications



The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification

Product Description	LCN1 (Human) ELISA Kit is a sandwich enzyme-linked immunosorbent assay for quantitative detection of human LCN1 in serum, plasma and cell culture.
Suitable Sample	Serum, Plasma, Cell Culture
Sample Volume	50 μ L
Label	Peroxidase-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	1.25 to 80 ng/mL
Reactivity	Human
Regulatory Status	For research use only (RUO)
Quality Control Testing	Standard curve The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Storage Instruction

Store components of the kit at 4°C or -20°C as described in the protocol.

Applications

- Quantification

Gene Info — LCN1

Entrez GeneID	3933
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Protein Accession#	P31025
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Gene Name	LCN1
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Gene Alias	MGC71975, PMFA, TP, VEGP
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Gene Description	lipocalin 1 (tear prealbumin)
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Omim ID	151675
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Gene Ontology	Hyperlink
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Gene Summary	The protein encoded by this gene belongs to the lipocalin family. Lipocalins are a group of extracellular proteins that are able to bind lipophiles by enclosure within their structures to minimize solvent contact. This protein may bind hydrophobic ligands and inhibit cysteine proteinases. It may also play a role in taste reception. [provided by RefSeq]
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Other Designations	OTTHUMP00000022539 OTTHUMP00000022540 Von Ebner gland protein lipocalin 1 lipocalin 1 (protein migrating faster than albumin, tear prealbumin) lipocalin 1-like 2 tear lipocalin
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Disease

- [Alzheimer disease](#)
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- [Metabolic Syndrome X](#)
- [Neoplasms](#)
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