

Product Datasheet

Mouse Lipocalin-2/NGAL ELISA Kit (Colorimetric) KA0559

Unit Size: 1 Kit

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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KA0559**Mouse Lipocalin-2/NGAL ELISA Kit (Colorimetric)**

Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

Product Description	
Description	Lcn2 (Mouse) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of mouse Lcn2.
Gene ID	3934
Gene Symbol	LCN2
Species	Mouse
Kit Components	96-well plate precoated with anti-mouse NGAL antibody, Lyophilized recombinant mouse NGAL standard, Biotinylated anti- mouse NGAL antibody, dilution 1:100, Avidin-Biotin-Peroxidase Complex (ABC), dilution 1:100, Sample diluent buffer, Antibody diluent buffer, ABC diluent buffer, TMB color developing agent, TMB stop solution
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Standard Curve Range	78 to 5000 pg/mL
Sensitivity	<10 pg/mL
Assay Type	Sandwich ELISA
Suitable Sample Type	Cell Culture Supernatant, Plasma (Heparin), Serum, Urine
Sample Volume	100 uL

Product Application Details	
Applications	ELISA, Quantification
Recommended Dilutions	ELISA, Quantification
Application Notes	Useful for quantification.

Publications

Cowland JB, Borregaard N. Molecular characterization and pattern of tissue expression of the gene for neutrophil gelatinase-associated lipocalin from humans. Genomics. 1997-10-01 [PMID: 9339356]

Goetz DH, Holmes MA, Borregaard N et al. The neutrophil lipocalin NGAL is a bacteriostatic agent that interferes with siderophore-mediated iron acquisition. Mol Cell. 2002-11-01 [PMID: 12453412]



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. ELISA Kits are guaranteed for 6 months from date of receipt.

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