

Product Datasheet

Human LRG1 ELISA Kit (Colorimetric) NBP2-60577

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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NBP2-60577

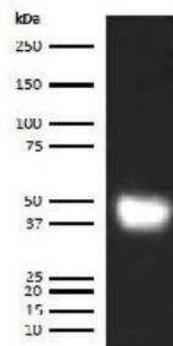
Human LRG1 ELISA Kit (Colorimetric)

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	Storage of components varies. See protocol for specific instructions.
Product Description	
Description	This assay employs a quantitative enzyme immunoassay technique that measures the specified antigen in samples.
Gene ID	116844
Gene Symbol	LRG1
Species	Human
Standard Curve Range	0.313 - 20 ng/mL (example only; lot dependent)
Sensitivity	0.17 ng/ml (example only; lot dependent)
Inter Assay	CV% < 9.40% (example only; lot dependent)
Intra Assay	CV% < 3.10% (example only; lot dependent)
Assay Type	Sandwich ELISA
Spiking Recovery	96.00% (example only; lot dependent)
Suitable Sample Type	Serum, Plasma, Cell Culture, Urine, Saliva, Milk, CSF
Product Application Details	
Applications	ELISA, Sandwich ELISA
Recommended Dilutions	ELISA, Sandwich ELISA



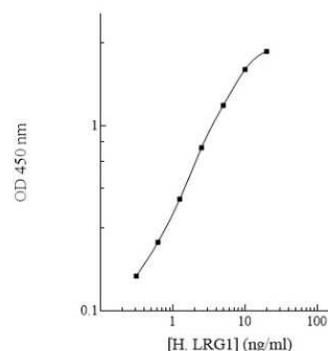
Images

Western Blot: Human LRG1 ELISA Kit (Colorimetric) [NBP2-60577] - Western blot against Recombinant Human LRG1 Protein (7890-LR-025) using the capture antibody from Human LRG1 (Colorimetric) ELISA Kit.



ELISA: Human LRG1 ELISA Kit (Colorimetric) [NBP2-60577]

Human LRG1 Standard Curve



Publications

Anna Popova, Aiga Vasiļvolfa, Kārlis Rācenis, Renārs Erts, Baiba Šlisere, Anna Jana Saulīte, Ieva Ziediņa, Inese Folkmane, Harijs Čerņevskis, Juta Kroiča, Aivars Pētersons, Viktorija Kuzema Leucine-Rich Alpha-2-Glycoprotein (LRG-1) as a Potential Kidney Injury Marker in Kidney Transplant Recipients *Annals of Transplantation* 2022-07-20 [PMID: 36065144] (ELISA)

Tang Y, Ling N, Li S Et al. A panel of urine-derived biomarkers to identify sepsis and distinguish it from systemic inflammatory response syndrome *Scientific reports* 2021-10-21 [PMID: 34675320] (ELISA)

Kakar M, Berezovska MM, Broks R et al. Serum and Urine Biomarker Leucine-Rich Alpha-2 Glycoprotein 1 Differentiates Pediatric Acute Complicated and Uncomplicated Appendicitis *Diagnostics* (Basel, Switzerland) 2021-05-11 [PMID: 34064691] (ELISA)



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Products Related to NBP2-60577

NBP1-82823PEP	LRG1 Recombinant Protein Antigen
M6000B-1	IL-6 [HRP]
NBP1-82822	LRG1 Antibody - BSA Free
7954-GM-010/CF	GM-CSF [Unconjugated]

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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