

Product Datasheet

Human LBP ELISA Kit (Colorimetric) KA0448

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

www.novusbio.com



technical@novusbio.com

Publications: 17

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/KA0448

Updated 1/13/2020 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/KA0448



KA0448**Human LBP 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 | |
| Gene ID | 3929 |
| Gene Symbol | LBP |
| Species | Human |
| Reactivity Notes | Human |
| Kit Components | Precoated ELISA modules, Detecting antibody (POD-labelled monoclonal antibody to human LBP, 14 ng/mL) "Ready for use", Human LBP-standard (6 µg/mL), Reference serum (9.5 µg/mL), PBS, Dilution Buffer, Tween 20, Stopping solution "Ready for use", Substrate solution "Ready for use" |
| Notes | This product is produced by and distributed for Abnova, a company based in Taiwan. |
| Standard Curve Range | 1.5 to 50 ng/mL |
| Assay Type | Sandwich ELISA |
| Suitable Sample Type | Culture Medium, Plasma, Serum |
| Sample Volume | 100 uL |
| Product Application Details | |
| Applications | ELISA |
| Recommended Dilutions | ELISA |
| Application Notes | LBP (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of human LBP. |



Publications

Trojova I, Kozarova M, Petrasova D et al. Circulating lipopolysaccharide-binding protein and carotid intima-media thickness in obstructive sleep apnea. *Physiol Res* 2017-11-10 [PMID: 29137477]

Yang Y, Qu C, Liang S et al. Estrogen inhibits the overgrowth of *Escherichia coli* in the rat intestine under simulated microgravity. *Mol Med Rep* 2017-11-20 [PMID: 29207065]

Nier A, Engstler AJ, Maier IB et al. Markers of intestinal permeability are already altered in early stages of non-alcoholic fatty liver disease: Studies in children. *PLoS One* 2017-09-07 [PMID: 28880885]

gler H, Elsenbruch S, Rebernik L et al. Stress burden and neuroendocrine regulation of cytokine production in patients with ulcerative colitis in remission. *Psychoneuroendocrinology* 2018-08-07 [PMID: 30125791]

Guillen Y, Noguera-Julian M, Rivera J et al. Low nadir CD4+ T-cell counts predict gut dysbiosis in HIV-1 infection. *Mucosal Immunol* 2018-08-31 [PMID: 30171206]

Kim KE, Heo JS, Han S et al. Blood concentrations of lipopolysaccharide-binding protein, high-sensitivity C-reactive protein, tumor necrosis factor- α , and Interleukin-6 in relation to insulin resistance in young adolescents. *Clin Chim Acta* 2018-07-29 [PMID: 30059659]

Crapser J, Ritzel R, Verma R et al. Ischemic stroke induces gut permeability and enhances bacterial translocation leading to sepsis in aged mice. *Aging (Albany NY)* 2016-04-25 [PMID: 27115295]

Milan AM, Pundir S, Pileggi CA et al. Comparisons of the Postprandial Inflammatory and Endotoxaemic Responses to Mixed Meals in Young and Older Individuals: A Randomised Trial. *Nutrients* 2017-04-02 [PMID: 28368340]

Loganes C, Pin A, Naviglio S et al. Altered pattern of tumor necrosis factor- α production in peripheral blood monocytes from Crohn's disease. *World J Gastroenterol* 2016-11-07 [PMID: 27895399]

Brinkmann C, Schulte-Korne B, Grau M et al. Effects of Endurance Training on the Skeletal Muscle Nitric Oxide Metabolism in Insulin-Independent Type 2 Diabetic Men-A Pilot Study. *Metab Syndr Relat Disord* 2016-10-26 [PMID: 27782779]

Liu M, Xu Y, Han X et al. Dioscin alleviates alcoholic liver fibrosis by attenuating hepatic stellate cell activation via the TLR4/MyD88/NF- κ B signaling pathway. *Sci Rep* 2015-12-10 [PMID: 26655640]

Berner R, Furl B, Stelter F et al. Elevated levels of lipopolysaccharide-binding protein and soluble CD14 in plasma in neonatal early-onset sepsis. *Clin Diagn Lab Immunol*. 2002-03-01 [PMID: 11874891]

More publications at <http://www.novusbio.com/KA0448>





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/KA0448

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

