



Immuno-Biological Laboratories Co., Ltd.

## References

### 27769 LRG Assay Kit - IBL

| No. | Field                       | Keywords                        | Published | Title                                                                                                                                                                                                                                                                                                            |
|-----|-----------------------------|---------------------------------|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1   | Arterial Disease            | LRG1, PAD                       | 2015      | <a href="#">Elevation of a novel angiogenic factor, leucine-rich-<math>\alpha</math>2-glycoprotein (LRG1), is associated with arterial stiffness, endothelial dysfunction, and peripheral arterial disease in patients with type 2 diabetes. Pek SL et al. J Clin Endocrinol Metab. 2015 Apr;100(4):1586-93.</a> |
| 2   | Cerebrospinal               | Tap test, Tau                   | 2019      | <a href="#">Two-Point Dynamic Observation of Alzheimer's Disease Cerebrospinal Fluid Biomarkers in Idiopathic Normal Pressure Hydrocephalus. Jingami N et al. J Alzheimers Dis. 2019;72(1):271-277.</a>                                                                                                          |
| 3   | Inflammatory/ Bile Duct     | Cirrhosis, Ursodeoxycholic acid | 2019      | <a href="#">Changes in serum levels of leucine-rich <math>\alpha</math>2-glycoprotein predict prognosis in primary biliary cholangitis. Hayashi M et al. Hepatol Res. 2019 Apr;49(4):385-393</a>                                                                                                                 |
| 4   | Inflammatory/ Joint Disease | EHEC                            | 2019      | <a href="#">Serum Leucine-Rich <math>\alpha</math>2-Glycoprotein as a Biomarker for Monitoring Disease Activity in Patients with Systemic Juvenile Idiopathic Arthritis. Shimizu M et al. J Immunol Res. 2019 Feb 4;2019:3140204.</a>                                                                            |
| 5   | Inflammatory/ Joint Disease | Rheumatoid, Arthritis           | 2014      | <a href="#">Usefulness of serum leucine-rich alpha-2 glycoprotein as a disease activity biomarker in patients with rheumatoid arthritis. Ha YJ J Korean Med Sci. 2014 Sep;29(9):1199-204.</a>                                                                                                                    |
| 6   | Metabolic                   | PDR, s(P)RR                     | 2017      | <a href="#">Systemic factors related to soluble (pro)renin receptor in plasma of patients with proliferative diabetic retinopathy. Hase K et al. PLoS One. 2017 Dec 14;12(12):e0189696.</a>                                                                                                                      |
| 7   | Neurocognitive              | iNPH, MMSE                      | 2011      | <a href="#">Leucine-rich <math>\alpha</math>-2-glycoprotein is a marker for idiopathic normal pressure hydrocephalus. Nakajima M Acta Neurochir (Wien). 2011 Jun;153(6):1339-46; discussion 1346.</a>                                                                                                            |
| 8   | Pancreatic                  | LRG-1, CP patients              | 2015      | <a href="#">Clinicopathological Significance of Leucine-Rich <math>\alpha</math>2-Glycoprotein-1 in Sera of Patients With Pancreatic Cancer. Furukawa K et al. Pancreas. 2015 Jan;44(1):93-98.</a>                                                                                                               |
| 9   | Urinary                     | Imaging, Urine LRG              | 2019      | <a href="#">A novel noninvasive appendicitis score with a urine biomarker. Yap TL et al. J Pediatr Surg. 2019 Jan;54(1):91-96</a>                                                                                                                                                                                |
| 10  | Urinary                     | Plasma calprotectin             | 2012      | <a href="#">Novel serum and urine markers for pediatric appendicitis. Kharbanda AB Acad Emerg Med. 2012 Jan;19(1):56-62.</a>                                                                                                                                                                                     |

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