

Product Datasheet

Human Glucagon Like Peptide 2 (GLP-2) ELISA Kit (orb1807112)

Catalog Number	orb1807112
Category	Assays and Kits
Description	Human Glucagon Like Peptide 2 (GLP-2) ELISA Kit
Target	GLP2
Reactivity	Human
UniProt ID	P01275
Application notes	<p>This ELISA kit uses the Competitive-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with Human GLP-2. During the reaction, Human GLP-2 in the sample or standard competes with a fixed amount of Human GLP-2 on the solid phase supporter for sites on the Biotinylated Detection Ab specific to Human GLP-2. Excess conjugate and unbound sample or standard are washed away, and Avidin-Horseradish Peroxidase (HRP) conjugate are added to each micro plate well and incubated. Then a TMB substrate solution is added to each well. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns from blue to yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm \pm 2 nm. The concentration of Human GLP-2 in tested samples can be calculated by comparing the OD of the samples to the standard curve.</p>
Assay Type	Competitive
Assay Time	1.5H
Standard	10ng/mL
Range	0.16-10ng/mL

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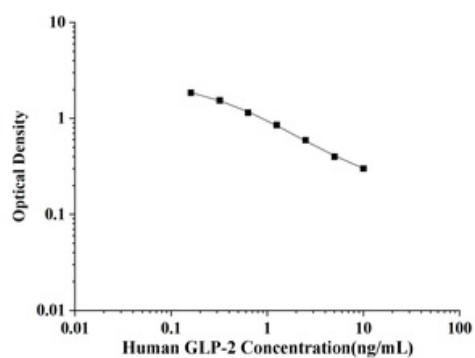
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Sensitivity	0.10 ng/mL
Sample Types	serum, plasma, Tissue homogenate and Other biological samples
Note	For research use only
Expiration Date	6 months from date of receipt.

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