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## Product Datasheet

### Human Glucagon Like Peptide 2 (GLP-2) ELISA Kit BYT-ORB1807112

Article Name	Human Glucagon Like Peptide 2 (GLP-2) ELISA Kit
Biozol Catalog Number	BYT-ORB1807112
Supplier Catalog Number	orb1807112
Alternative Catalog Number	BYT-ORB1807112-48,BYT-ORB1807112-96
Manufacturer	Biorbyt
Category	Kits/Assays
Species Reactivity	Human
Product Description	Human Glucagon Like Peptide 2 (GLP-2) ELISA Kit...
Range	0.16-10ng/mL
Sensitivity	0.10 ng/mL
UniProt	<a href="#">P01275</a>
Samples	serum, plasma, Tissue homogenate and Other biological samples
Target	GLP2

Application Notes

Application Notes: 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