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## Product Datasheet

### Mouse Glucagon Like Peptide 2 (GLP-2) ELISA Kit BYT-ORB1807731

Article Name	Mouse Glucagon Like Peptide 2 (GLP-2) ELISA Kit
Biozol Catalog Number	BYT-ORB1807731
Supplier Catalog Number	orb1807731
Alternative Catalog Number	BYT-ORB1807731-48,BYT-ORB1807731-96
Manufacturer	Biorbyt
Category	Kits/Assays
Species Reactivity	Mouse
Product Description	Mouse Glucagon Like Peptide 2 (GLP-2) ELISA Kit, uses a competitive method for detection and can measure the content of GLP-2 in serum, plasma, tissue homogenates, and other biological samples....
Range	78.13-5000pg/mL
Sensitivity	46.88 pg/mL
UniProt	<a href="#">P55095</a>
Samples	Serum, Plasma, Tissue homogenate and Other biological samples,Sample Volume=50µL
Target	GLP-2

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 Mouse GLP-2. During the reaction, Mouse GLP-2 in the sample or standard competes with a fixed amount of Mouse GLP-2 on the solid phase supporter for sites on the Biotinylated Detection Ab specific to Mouse 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 Mouse GLP-2 in tested samples can be calculated by comparing the OD of the samples to the standard curve