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Product Datasheet

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

Artikelname	Mouse Glucagon Like Peptide 2 (GLP-2) ELISA Kit
Artikelnummer	BYT-ORB1807731
Hersteller Artikelnummer	orb1807731
Alternativnummer	BYT-ORB1807731-48,BYT-ORB1807731-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Spezies Reaktivität	Mouse
Produktbeschreibung	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....
Detektionsbereich	78.13-5000pg/mL
Sensitivitaet	46.88 pg/mL
UniProt	P55095
Proben	Serum, Plasma, Tissue homogenate and Other biological samples,Sample Volume=50µL
Target-Kategorie	GLP-2

Anwendungsbeschreibung

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