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Product Datasheet

Goat Insulin (INS) ELISA Kit BYT-ORB2667481

Artikelname	Goat Insulin (INS) ELISA Kit
Artikelnummer	BYT-ORB2667481
Hersteller Artikelnummer	orb2667481
Alternativnummer	BYT-ORB2667481-48,BYT-ORB2667481-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Spezies Reaktivität	Goat
Produktbeschreibung	Goat Insulin (INS) ELISA Kit...
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.059 ng/mL
Proben	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 10 ng/mL. Test principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Goat INS. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Goat INS. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Goat INS, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm 10nm. The concentration of Goat INS in the samples is then determined by comparing the OD of the samples to the standard curve