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Product Datasheet

Horse RETN(Resistin) ELISA Kit EBT-ELK0989

Artikelname	Horse RETN(Resistin) ELISA Kit
Artikelnummer	EBT-ELK0989
Hersteller Artikelnummer	ELK0989
Alternativnummer	EBT-ELK0989-96, EBT-ELK0989-48, EBT-ELK0989-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Equine
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.058 ng/mL
Proben	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Metabolic pathway, Endocrinology, Cardiovascular biology,. 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 Horse RETN. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Horse RETN. 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 Horse RETN, 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 Horse RETN in the samples is then determined by comparing the OD of the samples to the standard curve