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Product Datasheet

Sheep KISS1(Kisspeptin 1) ELISA Kit EBT-ELK9649

Artikelname	Sheep KISS1(Kisspeptin 1) ELISA Kit
Artikelnummer	EBT-ELK9649
Hersteller Artikelnummer	ELK9649
Alternativnummer	EBT-ELK9649-96, EBT-ELK9649-48, EBT-ELK9649-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Sheep
Konzentration	1000 pg/mL
Detektionsbereich	15.63-1000 pg/mL
Sensitivitaet	5.52 pg/mL
Proben	serum, plasma and other biological fluids

Anwendungsbeschreibung	Assay Type: Sandwich. Assay length: 3.5h. Research Area: Tumor immunity,. 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 Sheep KISS1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Sheep KISS1. 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 Sheep KISS1, 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 Sheep KISS1 in the samples is then determined by comparing the OD of the samples to the standard curve
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