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Product Datasheet

Rabbit IGF2(Insulin Like Growth Factor 2) ELISA Kit EBT-ELK2441

Artikelname	Rabbit IGF2(Insulin Like Growth Factor 2) ELISA Kit
Artikelnummer	EBT-ELK2441
Hersteller Artikelnummer	ELK2441
Alternativnummer	EBT-ELK2441-96, EBT-ELK2441-48, EBT-ELK2441-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Rabbit
Konzentration	300 ng/mL
Detektionsbereich	4.69-300 ng/mL
Sensitivitaet	1.9 ng/mL
Proben	Serum, plasma and other biological fluids.

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Tumor immunity, Endocrinology,. 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 Rabbit IGF2. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rabbit IGF2. 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 Rabbit IGF2, 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 Rabbit IGF2 in the samples is then determined by comparing the OD of the samples to the standard curve