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Product Datasheet

Rat LN(Laminin) ELISA Kit EBT-ELK10526

Artikelname	Rat LN(Laminin) ELISA Kit
Artikelnummer	EBT-ELK10526
Hersteller Artikelnummer	ELK10526
Alternativnummer	EBT-ELK10526-96, EBT-ELK10526-96X5, EBT-ELK10526-48
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Konzentration	200 ng/mL
Detektionsbereich	3.13-200 ng/mL
Sensitivitaet	1.13 ng/mL
Proben	serum, plasma and other biological fluids

Anwendungsbeschreibung

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