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Product Datasheet

Human RNLS(Renalase) ELISA Kit EBT-ELK3243

Artikelname	Human RNLS(Renalase) ELISA Kit
Artikelnummer	EBT-ELK3243
Hersteller Artikelnummer	ELK3243
Alternativnummer	EBT-ELK3243-96, EBT-ELK3243-48, EBT-ELK3243-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	200 ng/mL
Detektionsbereich	3.13-200 ng/mL
Sensitivitaet	1.35 ng/mL
UniProt	Q5VYX0
Proben	serum, plasma and other biological fluids

Anwendungsbeschreibung

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