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## Product Datasheet

### Rat Des(Desmin) ELISA Kit EBT-ELK2655

Artikelname	Rat Des(Desmin) ELISA Kit
Artikelnummer	EBT-ELK2655
Hersteller Artikelnummer	ELK2655
Alternativnummer	EBT-ELK2655-96, EBT-ELK2655-48, EBT-ELK2655-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Konzentration	150 ng/mL
Detektionsbereich	2.35-150 ng/mL
Sensitivitaet	0.9 ng/mL
UniProt	<a href="#">P48675</a>
Proben	Serum, plasma, tissue homogenates and other biological fluids.

Anwendungsbeschreibung

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