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## Product Datasheet

### Rat DCD(Dermcidin) ELISA Kit EBT-ELK6013

Artikelname	Rat DCD(Dermcidin) ELISA Kit
Artikelnummer	EBT-ELK6013
Hersteller Artikelnummer	ELK6013
Alternativnummer	EBT-ELK6013-96, EBT-ELK6013-48, EBT-ELK6013-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.055 ng/mL
Proben	Tissue homogenates and sweat.

Anwendungsbeschreibung

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