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## Product Datasheet

### Goat E-Cad(E-Cadherin) ELISA Kit EBT-ELK11194

Artikelname	Goat E-Cad(E-Cadherin) ELISA Kit
Artikelnummer	EBT-ELK11194
Hersteller Artikelnummer	ELK11194
Alternativnummer	EBT-ELK11194-96, EBT-ELK11194-48, EBT-ELK11194-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Goat
Konzentration	20 ng/mL
Detektionsbereich	0.32-20 ng/mL
Sensitivitaet	0.121 ng/mL
Proben	serum, plasma, urine, tissue homogenates and other biological fluids

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: CD & Adhesion molecule, Tumor 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 Goat E-Cad. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Goat E-Cad. 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 Goat E-Cad, 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 Goat E-Cad in the samples is then determined by comparing the OD of the samples to the standard curve