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Product Datasheet

Human ERCC1(Excision Repair Cross Complementing Rodent Repair Deficiency Complementation 1) ELISA Kit EBT-ELK3986

Artikelname	Human ERCC1(Excision Repair Cross Complementing Rodent Repair Deficiency Complementation 1) ELISA Kit
Artikelnummer	EBT-ELK3986
Hersteller Artikelnummer	ELK3986
Alternativnummer	EBT-ELK3986-96, EBT-ELK3986-48, EBT-ELK3986-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.054 ng/mL
UniProt	P07992
Proben	Tissue homogenates, cell lysates and other biological fluids

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: CD & Adhesion molecule,. 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 ERCC1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human ERCC1. 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 ERCC1, 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 ERCC1 in the samples is then determined by comparing the OD of the samples to the standard curve