

Bitte beachten Sie: Dieses Dokument wurde automatisch erstellt und ist kein Ersatz für das Originaldokument des Herstellers.

Product Datasheet

Human 8-OHdG(DNA Damage) ELISA Kit EBT-ELK10908

Artikelname	Human 8-OHdG(DNA Damage) ELISA Kit
Artikelnummer	EBT-ELK10908
Hersteller Artikelnummer	ELK10908
Alternativnummer	EBT-ELK10908-96, EBT-ELK10908-96X5, EBT-ELK10908-48
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	100 ng/mL
Detektionsbereich	1.56-100 ng/mL
Sensitivitaet	0.59 ng/mL
Proben	serum, plasma and other biological fluids

Anwendungsbeschreibung

Assay Type: Competitive Inhibition. Assay length: 2h. Research Area: Metabolic pathway, Tumor immunity, Infection immunity, Endocrinology, Hematology, Hepatology, . Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Human 8-OHdG. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human 8-OHdG. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. 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 8-OHdG in the samples is then determined by comparing the OD of the samples to the standard curve