

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

Product Datasheet

Human Acetyl-H3(Acetyl Histone H3) ELISA Kit EBT-ELK0808

Artikelname	Human Acetyl-H3(Acetyl Histone H3) ELISA Kit
Artikelnummer	EBT-ELK0808
Hersteller Artikelnummer	ELK0808
Alternativnummer	EBT-ELK0808-96, EBT-ELK0808-48, EBT-ELK0808-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	20 ng/mL
Detektionsbereich	0.32-20 ng/mL
Sensitivitaet	0.16 ng/mL
UniProt	P68431
Proben	tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Epigenetics and Nuclear Signaling. 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 Acetyl-H3. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human Acetyl-H3. 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 Acetyl-H3, 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 Acetyl-H3 in the samples is then determined by comparing the OD of the samples to the standard curve