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## Product Datasheet

### Human HIST1H1C(Histone H1.2) ELISA Kit EBT-ELK0795

Artikelname	Human HIST1H1C(Histone H1.2) ELISA Kit
Artikelnummer	EBT-ELK0795
Hersteller Artikelnummer	ELK0795
Alternativnummer	EBT-ELK0795-96, EBT-ELK0795-48, EBT-ELK0795-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	5000 pg/mL
Detektionsbereich	78.13-5000 pg/mL
Sensitivitaet	20.9 pg/mL
UniProt	<a href="#">P16403</a>
Proben	tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Metabolic pathway,. 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 HIST1H1C. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human HIST1H1C. 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 HIST1H1C, 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 HIST1H1C in the samples is then determined by comparing the OD of the samples to the standard curve