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## Product Datasheet

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

Article Name	Human HIST1H1C(Histone H1.2) ELISA Kit
Biozol Catalog Number	EBT-ELK0795
Supplier Catalog Number	ELK0795
Alternative Catalog Number	EBT-ELK0795-96, EBT-ELK0795-48, EBT-ELK0795-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Human
Concentration	5000 pg/mL
Range	78.13-5000 pg/mL
Sensitivity	20.9 pg/mL
UniProt	<a href="#">P16403</a>
Samples	tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Application Notes

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