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Product Datasheet

Human H2AFV(H2A Histone Family, Member V) ELISA Kit EBT-ELK4382

Article Name	Human H2AFV(H2A Histone Family, Member V) ELISA Kit
Biozol Catalog Number	EBT-ELK4382
Supplier Catalog Number	ELK4382
Alternative Catalog Number	EBT-ELK4382-96, EBT-ELK4382-48, EBT-ELK4382-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Human
Concentration	100 ng/mL
Range	1.57-100 ng/mL
Sensitivity	0.6 ng/mL
UniProt	Q71UI9
Samples	Tissue homogenates, cell lysates 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 H2AFV. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human H2AFV. 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 H2AFV, 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 H2AFV in the samples is then determined by comparing the OD of the samples to the standard curve