

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

Product Datasheet

Human UBE3A(Ubiquitin Protein Ligase E3A) ELISA Kit EBT-ELK1751

Artikelname	Human UBE3A(Ubiquitin Protein Ligase E3A) ELISA Kit
Artikelnummer	EBT-ELK1751
Hersteller Artikelnummer	ELK1751
Alternativnummer	EBT-ELK1751-96, EBT-ELK1751-48, EBT-ELK1751-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	20 ng/mL
Detektionsbereich	0.32-20 ng/mL
Sensitivitaet	0.122 ng/mL
UniProt	Q05086
Proben	tissue homogenates, cell lysates and other biological fluids

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Enzyme & Kinase, Developmental science,. 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 UBE3A. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human UBE3A. 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 UBE3A, 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 UBE3A in the samples is then determined by comparing the OD of the samples to the standard curve