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## Product Datasheet

### Human HIF3alpha(Hypoxia Inducible Factor 3 Alpha) ELISA Kit EBT-ELK0433

Artikelname	Human HIF3alpha(Hypoxia Inducible Factor 3 Alpha) ELISA Kit
Artikelnummer	EBT-ELK0433
Hersteller Artikelnummer	ELK0433
Alternativnummer	EBT-ELK0433-96, EBT-ELK0433-48, EBT-ELK0433-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.056 ng/mL
UniProt	<a href="#">Q9Y2N7</a>
Proben	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Cardiovascular biology,. 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 HIF3alpha. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human HIF3alpha. 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 HIF3alpha, 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 HIF3alpha in the samples is then determined by comparing the OD of the samples to the standard curve