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Product Datasheet

Human HIF1 α N(Hypoxia Inducible Factor 1 Alpha Subunit Inhibitor) ELISA Kit EBT-ELK4964

Artikelname	Human HIF1 α N(Hypoxia Inducible Factor 1 Alpha Subunit Inhibitor) ELISA Kit
Artikelnummer	EBT-ELK4964
Hersteller Artikelnummer	ELK4964
Alternativnummer	EBT-ELK4964-96, EBT-ELK4964-48, EBT-ELK4964-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	2000 pg/mL
Detektionsbereich	31.25-2000 pg/mL
Sensitivitaet	14.2 pg/mL
UniProt	Q9NWT6
Proben	Serum, plasma, tissue homogenates, cell lysates and other biological fluids.

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Immune molecule,. 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 HIF1aN. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human HIF1aN. 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 HIF1aN, 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 HIF1aN in the samples is then determined by comparing the OD of the samples to the standard curve