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Product Datasheet

Human FOXO1(Forkhead Box Protein O1) ELISA Kit EBT-ELK2115

Artikelname	Human FOXO1(Forkhead Box Protein O1) ELISA Kit
Artikelnummer	EBT-ELK2115
Hersteller Artikelnummer	ELK2115
Alternativnummer	EBT-ELK2115-96, EBT-ELK2115-48, EBT-ELK2115-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	20 ng/mL
Detektionsbereich	0.32-20 ng/mL
Sensitivitaet	0.134 ng/mL
UniProt	Q12778
Proben	tissue homogenates, cell lysates and other biological fluids

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Signal transduction, Tumor immunity, Immune molecule, Developmental science, Autoimmunity, . 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 FOXO1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human FOXO1. 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 FOXO1, 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 FOXO1 in the samples is then determined by comparing the OD of the samples to the standard curve