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Product Datasheet

Human NKX2-5(NK2 Homeobox 5) ELISA Kit EBT-ELK0416

Artikelname	Human NKX2-5(NK2 Homeobox 5) ELISA Kit
Artikelnummer	EBT-ELK0416
Hersteller Artikelnummer	ELK0416
Alternativnummer	EBT-ELK0416-96, EBT-ELK0416-48, EBT-ELK0416-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	5000 pg/mL
Detektionsbereich	78.13-5000 pg/mL
Sensitivitaet	21.4 pg/mL
UniProt	P52952
Proben	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Anwendungsbeschreibung	Assay Type: Sandwich. Assay length: 3.5h. Research Area: Signal transduction. 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 NKX2-5. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human NKX2-5. 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 NKX2-5, 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 NKX2-5 in the samples is then determined by comparing the OD of the samples to the standard curve
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