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Product Datasheet

Human DCK(Deoxycytidine Kinase) ELISA Kit EBT-ELK3551

Artikelname	Human DCK(Deoxycytidine Kinase) ELISA Kit
Artikelnummer	EBT-ELK3551
Hersteller Artikelnummer	ELK3551
Alternativnummer	EBT-ELK3551-96, EBT-ELK3551-48, EBT-ELK3551-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.053 ng/mL
UniProt	P27707
Proben	Tissue homogenates and other biological fluids.

Anwendungsbeschreibung	<p>Assay Type: Sandwich. Assay length: 3.5h. Research Area: Enzyme & Kinase, Metabolic pathway, Tumor immunity, Infection immunity,. 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 DCK. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human DCK. 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 DCK, 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 DCK in the samples is then determined by comparing the OD of the samples to the standard curve</p>
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