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Product Datasheet

Human MYC(V-Myc Myelocytomatosis Viral Oncogene Homolog) ELISA Kit EBT-ELK1854

Artikelname	Human MYC(V-Myc Myelocytomatosis Viral Oncogene Homolog) ELISA Kit
Artikelnummer	EBT-ELK1854
Hersteller Artikelnummer	ELK1854
Alternativnummer	EBT-ELK1854-96, EBT-ELK1854-48, EBT-ELK1854-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	100 ng/mL
Detektionsbereich	1.57-100 ng/mL
Sensitivitaet	0.58 ng/mL
Proben	tissue homogenates, cell lysates and other biological fluids

Anwendungsbeschreibung

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