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Product Datasheet

Human TBX5(T-Box Protein 5) ELISA Kit EBT-ELK0417

Artikelname	Human TBX5(T-Box Protein 5) ELISA Kit
Artikelnummer	EBT-ELK0417
Hersteller Artikelnummer	ELK0417
Alternativnummer	EBT-ELK0417-96, EBT-ELK0417-48, EBT-ELK0417-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	0.116 ng/mL
Detektionsbereich	0.32-20 ng/mL
Sensitivitaet	0.116 ng/mL
UniProt	Q99593
Proben	Tissue homogenates 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 TBX5. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human TBX5. 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 TBX5, 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 TBX5 in the samples is then determined by comparing the OD of the samples to the standard curve
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