

Bitte beachten Sie: Dieses Dokument wurde automatisch erstellt und ist kein Ersatz für das Originaldokument des Herstellers.

Product Datasheet

Human DMD(Dystrophin) ELISA Kit EBT-ELK2055

Artikelname	Human DMD(Dystrophin) ELISA Kit
Artikelnummer	EBT-ELK2055
Hersteller Artikelnummer	ELK2055
Alternativnummer	EBT-ELK2055-96, EBT-ELK2055-48, EBT-ELK2055-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.06 ng/mL
UniProt	P11532
Proben	tissue homogenates, cell lysates and other biological fluids

Anwendungsbeschreibung

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