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Product Datasheet

Human Dystrophin (DMD) ELISA Kit BYT-ORB1948918

Artikelname	Human Dystrophin (DMD) ELISA Kit
Artikelnummer	BYT-ORB1948918
Hersteller Artikelnummer	orb1948918
Alternativnummer	BYT-ORB1948918-48,BYT-ORB1948918-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Produktbeschreibung	Human Dystrophin (DMD) ELISA Kit...
Detektionsbereich	0.16-10ng/mL
Sensitivitaet	0.1 ng/mL
UniProt	P11532
Proben	Tissue homogenate
Target-Kategorie	DMD

Anwendungsbeschreibung

Application Notes: This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Human DMD. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Human DMD and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Human DMD, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm. The OD value is proportional to the concentration of Human DMD. You can calculate the concentration of Human DMD in the samples by comparing the OD of the samples to the standard curve