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Product Datasheet

Human FUN14 Domain-Containing Protein 2 (FUNDC2) ELISA Kit BYT-ORB1817395

Artikelname	Human FUN14 Domain-Containing Protein 2 (FUNDC2) ELISA Kit
Artikelnummer	BYT-ORB1817395
Hersteller Artikelnummer	orb1817395
Alternativnummer	BYT-ORB1817395-48,BYT-ORB1817395-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Produktbeschreibung	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 FUNDC2. Standards or samples are added to the appropriate microtiter plate wells t...
Konzentration	20 ng/mL
Detektionsbereich	0.32-20 ng/mL
Sensitivitaet	0.11 ng/mL
UniProt	Q9BWH2
Proben	Serum, plasma, tissue homogenates and other biological fluids

Anwendungsbeschreibung	Application Notes: standard: 20 ng/mL. 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 FUNDC2. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human FUNDC2. 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 FUNDC2, 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 FUNDC2 in the samples is then determined by comparing the OD of the samples to the standard curve
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