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Product Datasheet

Human DDR1(Epithelial Discoidin Domain Containing Receptor 1) ELISA Kit BYT-ORB3126863

Artikelname	Human DDR1(Epithelial Discoidin Domain Containing Receptor 1) ELISA Kit
Artikelnummer	BYT-ORB3126863
Hersteller Artikelnummer	orb3126863
Alternativnummer	BYT-ORB3126863-48, BYT-ORB3126863-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Produktbeschreibung	Human DDR1(Epithelial Discoidin Domain Containing Receptor 1) ELISA Kit...
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.061 ng/mL
UniProt	Q08345
Proben	Tissue homogenates, cell lysates and other biological fluids.

Anwendungsbeschreibung

Application Notes: 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 DDR1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human DDR1. 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 DDR1, 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 DDR1 in the samples is then determined by comparing the OD of the samples to the standard curve