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Product Datasheet

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

Article Name	Human DDR1(Epithelial Discoidin Domain Containing Receptor 1) ELISA Kit
Biozol Catalog Number	BYT-ORB3126863
Supplier Catalog Number	orb3126863
Alternative Catalog Number	BYT-ORB3126863-48, BYT-ORB3126863-96
Manufacturer	Biorbyt
Category	Kits/Assays
Species Reactivity	Human
Product Description	Human DDR1(Epithelial Discoidin Domain Containing Receptor 1) ELISA Kit...
Range	0.16-10 ng/mL
Sensitivity	0.061 ng/mL
UniProt	Q08345
Samples	Tissue homogenates, cell lysates and other biological fluids.

Application Notes

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