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Product Datasheet

Human Tyrosine-protein kinase ABL1 (ABL1) ELISA Kit BYT-ORB1291341

Article Name	Human Tyrosine-protein kinase ABL1 (ABL1) ELISA Kit
Biozol Catalog Number	BYT-ORB1291341
Supplier Catalog Number	orb1291341
Alternative Catalog Number	BYT-ORB1291341-48, BYT-ORB1291341-96
Manufacturer	Biorbyt
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	Human ABL1 (Tyrosine-protein kinase ABL1) ELISA Kit...
Concentration	4000 pg/mL
Range	62.5-4000 pg/mL
Sensitivity	17 pg/mL
UniProt	P00519
Samples	serum, plasma, tissue homogenates

Application Notes

Application Notes: standard: 4000 pg/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 ABL1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human ABL1. 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 ABL1, 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 ABL1 in the samples is then determined by comparing the OD of the samples to the standard curve