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## Product Datasheet

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

Artikelname	Human Tyrosine-protein kinase ABL1 (ABL1) ELISA Kit
Artikelnummer	BYT-ORB1291341
Hersteller Artikelnummer	orb1291341
Alternativnummer	BYT-ORB1291341-48, BYT-ORB1291341-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Human
Produktbeschreibung	Human ABL1 (Tyrosine-protein kinase ABL1) ELISA Kit...
Konzentration	4000 pg/mL
Detektionsbereich	62.5-4000 pg/mL
Sensitivitaet	17 pg/mL
UniProt	<a href="#">P00519</a>
Proben	serum, plasma, tissue homogenates

Anwendungsbeschreibung

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