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## Product Datasheet

### Human p21 activated kinase1 (PAK1) ELISA Kit BYT-ORB782641

Artikelname	Human p21 activated kinase1 (PAK1) ELISA Kit
Artikelnummer	BYT-ORB782641
Hersteller Artikelnummer	orb782641
Alternativnummer	BYT-ORB782641-48, BYT-ORB782641-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
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 PAK1(p21 activated kinase1)....
Konzentration	1000 pg/mL
Detektionsbereich	15.63-1000 pg/mL
Sensitivitaet	6.1 pg/mL
UniProt	<a href="#">Q13153</a>
Proben	Serum, plasma and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 1000 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 PAK1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human PAK1. 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 PAK1, 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 PAK1 in the samples is then determined by comparing the OD of the samples to the standard curve