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Product Datasheet

Human Protein Kinase, AMP Activated Beta 1 (PRKAb1) ELISA Kit BYT-ORB776110

Artikelname	Human Protein Kinase, AMP Activated Beta 1 (PRKAb1) ELISA Kit
Artikelnummer	BYT-ORB776110
Hersteller Artikelnummer	orb776110
Alternativnummer	BYT-ORB776110-48, BYT-ORB776110-96
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 Protein Kinase, AMP Activated Beta 1(PRKAb1)....
Konzentration	20 ng/mL
Detektionsbereich	0.32-20 ng/mL
Sensitivitaet	0.125 ng/mL
UniProt	Q9Y478
Proben	Tissue homogenates and other biological fluids.

Anwendungsbeschreibung

Application Notes: standard: 20 ng/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 PRKAb1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human PRKAb1. 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 PRKAb1, 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 PRKAb1 in the samples is then determined by comparing the OD of the samples to the standard curve