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Product Datasheet

Human Rho GDP Dissociation Inhibitor Alpha (ARHGDIa) ELISA Kit BYT-ORB777035

Artikelname	Human Rho GDP Dissociation Inhibitor Alpha (ARHGDIa) ELISA Kit
Artikelnummer	BYT-ORB777035
Hersteller Artikelnummer	orb777035
Alternativnummer	BYT-ORB777035-48, BYT-ORB777035-96
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 Rho GDP Dissociation Inhibitor Alpha(ARHGDIa)....
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.064 ng/mL
UniProt	P52565
Proben	Tissue homogenates and other biological fluids.

Anwendungsbeschreibung

Application Notes: standard: 10 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 ARHGD1a. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human ARHGD1a. 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 ARHGD1a, 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 ARHGD1a in the samples is then determined by comparing the OD of the samples to the standard curve