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Product Datasheet

Human Ras Related C3 Botulinum Toxin Substrate 1 (Rac1) ELISA Kit BYT-ORB780884

Artikelname	Human Ras Related C3 Botulinum Toxin Substrate 1 (Rac1) ELISA Kit
Artikelnummer	BYT-ORB780884
Hersteller Artikelnummer	orb780884
Alternativnummer	BYT-ORB780884-48, BYT-ORB780884-96
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 Ras Related C3 Botulinum Toxin Substrate 1(Rac1)....
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.052 ng/mL
UniProt	P63000
Proben	tissue homogenates, cell lysates 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 Rac1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human Rac1. 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 Rac1, 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 Rac1 in the samples is then determined by comparing the OD of the samples to the standard curve