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Product Datasheet

Rat Protein Interacting with Protein Kinase C, Alpha 1 (PICK1) ELISA Kit BYT-ORB1946955

Artikelname	Rat Protein Interacting with Protein Kinase C, Alpha 1 (PICK1) ELISA Kit
Artikelnummer	BYT-ORB1946955
Hersteller Artikelnummer	orb1946955
Alternativnummer	BYT-ORB1946955-48,BYT-ORB1946955-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Produktbeschreibung	Rat Protein Interacting with Protein Kinase C, Alpha 1 (PICK1) ELISA Kit...
Detektionsbereich	0.16-10ng/mL
Sensitivitaet	0.1 ng/mL
Proben	serum, plasma, Tissue homogenate and Other biological samples
Target-Kategorie	PICK 1

Anwendungsbeschreibung

Application Notes: This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Rat PICK1. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Rat PICK1 and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Rat PICK1, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm. The OD value is proportional to the concentration of Rat PICK1. You can calculate the concentration of Rat PICK1 in the samples by comparing the OD of the samples to the standard curve