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Product Datasheet

Rat Vasodilator Stimulated Phosphoprotein (VASP) ELISA Kit BYT-ORB1947985

Artikelname	Rat Vasodilator Stimulated Phosphoprotein (VASP) ELISA Kit
Artikelnummer	BYT-ORB1947985
Hersteller Artikelnummer	orb1947985
Alternativnummer	BYT-ORB1947985-48,BYT-ORB1947985-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Produktbeschreibung	Rat Vasodilator Stimulated Phosphoprotein (VASP) ELISA Kit...
Detektionsbereich	0.16-10ng/mL
Sensitivitaet	0.1 ng/mL
UniProt	F7EWC1
Proben	Tissue homogenate and Cell lysate
Target-Kategorie	VASP

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 VASP. 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 VASP 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 VASP, 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 VASP. You can calculate the concentration of Rat VASP in the samples by comparing the OD of the samples to the standard curve