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## Product Datasheet

### Rat Vascular Endothelial Cadherin (VE-Cadherin) ELISA Kit BYT-ORB2667529

Artikelname	Rat Vascular Endothelial Cadherin (VE-Cadherin) ELISA Kit
Artikelnummer	BYT-ORB2667529
Hersteller Artikelnummer	orb2667529
Alternativnummer	BYT-ORB2667529-48,BYT-ORB2667529-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Produktbeschreibung	Rat Vascular Endothelial Cadherin (VE-Cadherin) ELISA Kit...
Detektionsbereich	3.13-200 ng/mL
Sensitivitaet	1.21 ng/mL
Proben	serum, plasma, tissue homogenates, cell lysates and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 200 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 Rat VE-Cadherin. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat VE-Cadherin. 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 Rat VE-Cadherin, 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 Rat VE-Cadherin in the samples is then determined by comparing the OD of the samples to the standard curve