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Product Datasheet

Rat Extracellular Matrix Metalloproteinase Inducer (EMMPRIN) ELISA Kit BYT-ORB2667531

Artikelname	Rat Extracellular Matrix Metalloproteinase Inducer (EMMPRIN) ELISA Kit
Artikelnummer	BYT-ORB2667531
Hersteller Artikelnummer	orb2667531
Alternativnummer	BYT-ORB2667531-48,BYT-ORB2667531-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Produktbeschreibung	Rat Extracellular Matrix Metalloproteinase Inducer (EMMPRIN) ELISA Kit...
Detektionsbereich	0.32-20 ng/mL
Sensitivitaet	0.14 ng/mL
Proben	Serum, plasma, lung lavage fluid and other biological fluids.

Anwendungsbeschreibung

Application Notes: standard: 20 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 EMMPRIN. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat EMMPRIN. 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 EMMPRIN, 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 EMMPRIN in the samples is then determined by comparing the OD of the samples to the standard curve