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Product Datasheet

Rat Cluster of Differentiation 44 (CD44) ELISA Kit BYT-ORB1946893

Artikelname	Rat Cluster of Differentiation 44 (CD44) ELISA Kit
Artikelnummer	BYT-ORB1946893
Hersteller Artikelnummer	orb1946893
Alternativnummer	BYT-ORB1946893-48,BYT-ORB1946893-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Produktbeschreibung	Rat Cluster of Differentiation 44 (CD44) ELISA Kit...
Detektionsbereich	0.16-10ng/mL
Sensitivitaet	0.1 ng/mL
Proben	serum, plasma, Tissue homogenate and Other biological samples
Target-Kategorie	CD44

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 CD44. 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 CD44 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 CD44, 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 CD44. You can calculate the concentration of Rat CD44 in the samples by comparing the OD of the samples to the standard curve