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Product Datasheet

Rat Cluster of Differentiation 30 Ligand (CD30L) ELISA Kit BYT-ORB781479

Article Name	Rat Cluster of Differentiation 30 Ligand (CD30L) ELISA Kit
Biozol Catalog Number	BYT-ORB781479
Supplier Catalog Number	orb781479
Alternative Catalog Number	BYT-ORB781479-48, BYT-ORB781479-96
Manufacturer	Biorbyt
Category	Kits/Assays
Application	ELISA
Species Reactivity	Rat
Product Description	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 Cluster Of Differentiation 30 Ligand(CD30L)....
Concentration	8000 pg/mL
Range	125-8000 pg/mL
Sensitivity	48 pg/mL
UniProt	P32972
Samples	serum, plasma, tissue homogenates and other biological fluids

Application Notes

Application Notes: standard: 8000 pg/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 CD30L. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat CD30L. 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 CD30L, 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 CD30L in the samples is then determined by comparing the OD of the samples to the standard curve