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Product Datasheet

Mouse Complement component 1, S subcomponent (C1s) ELISA Kit BYT-ORB782686

Article Name	Mouse Complement component 1, S subcomponent (C1s) ELISA Kit
Biozol Catalog Number	BYT-ORB782686
Supplier Catalog Number	orb782686
Alternative Catalog Number	BYT-ORB782686-48, BYT-ORB782686-96
Manufacturer	Biorbyt
Category	Kits/Assays
Application	ELISA
Species Reactivity	Mouse
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 Complement component 1, s subcomponent(C1S1)....
Concentration	1000 ng/mL
Range	15.63-1000 ng/mL
Sensitivity	6.65ng/mL
UniProt	Q8CG14
Samples	serum, plasma, tissue homogenates, and other biological fluids

Application Notes

Application Notes: standard: 1000 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 Mouse C1s. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse C1s. 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 Mouse C1s, 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 Mouse C1s in the samples is then determined by comparing the OD of the samples to the standard curve