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Product Datasheet

Rat C1q Tumor Necrosis Factor Related Protein 1 (C1QTNF1) ELISA Kit BYT-ORB1496503

Article Name	Rat C1q Tumor Necrosis Factor Related Protein 1 (C1QTNF1) ELISA Kit
Biozol Catalog Number	BYT-ORB1496503
Supplier Catalog Number	orb1496503
Alternative Catalog Number	BYT-ORB1496503-48,BYT-ORB1496503-96
Manufacturer	Biorbyt
Category	Kits/Assays
Species Reactivity	Rat
Product Description	Rat C1QTNF1 ELISA Kit...
Concentration	20 ng/mL
Range	0.32-20 ng/mL
Sensitivity	0.15 ng/mL
UniProt	Q5XIG2
Samples	Serum, plasma and other biological fluids

Application Notes

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 C1QTNF1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat C1QTNF1. 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 C1QTNF1, 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 C1QTNF1 in the samples is then determined by comparing the OD of the samples to the standard curve