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## Product Datasheet

### **Rat Tumor Necrosis Factor Receptor Superfamily, Member 5 (TNFRSF5) ELISA Kit BYT-ORB780860**

Article Name	Rat Tumor Necrosis Factor Receptor Superfamily, Member 5 (TNFRSF5) ELISA Kit
Biozol Catalog Number	BYT-ORB780860
Supplier Catalog Number	orb780860
Alternative Catalog Number	BYT-ORB780860-48, BYT-ORB780860-96
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 Tumor Necrosis Factor Receptor Superfamily, Member 5(TNFRSF5)....
Concentration	1000 pg/mL
Range	15.63-1000 pg/mL
Sensitivity	5.2 pg/mL
Samples	Serum, plasma and other biological fluids.

Application Notes

Application Notes: standard: 1000 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 TNFRSF5. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat TNFRSF5. 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 TNFRSF5, 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 TNFRSF5 in the samples is then determined by comparing the OD of the samples to the standard curve