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Product Datasheet

Human Tumor Necrosis Factor Receptor Superfamily, Member 8 (TNFRSF8) ELISA Kit BYT-ORB1291360

Article Name	Human Tumor Necrosis Factor Receptor Superfamily, Member 8 (TNFRSF8) ELISA Kit
Biozol Catalog Number	BYT-ORB1291360
Supplier Catalog Number	orb1291360
Alternative Catalog Number	BYT-ORB1291360-48, BYT-ORB1291360-96
Manufacturer	Biorbyt
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	Human TNFRSF8 (Tumor Necrosis Factor Receptor Superfamily, Member 8) ELISA Kit...
Concentration	20 ng/mL
Range	0.32-20 ng/mL
Sensitivity	0.137 ng/mL
UniProt	P28908
Samples	serum, plasma, tissue homogenates 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 Human TNFRSF8. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human TNFRSF8. 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 Human TNFRSF8, 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 Human TNFRSF8 in the samples is then determined by comparing the OD of the samples to the standard curve