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Product Datasheet

Mouse 20S-Proteasome (20S-PSM) ELISA Kit BYT-ORB780756

Article Name	Mouse 20S-Proteasome (20S-PSM) ELISA Kit
Biozol Catalog Number	BYT-ORB780756
Supplier Catalog Number	orb780756
Alternative Catalog Number	BYT-ORB780756-48, BYT-ORB780756-96
Manufacturer	Biorbyt
Category	Kits/Assays
Application	ELISA
Species Reactivity	Mouse
Product Description	This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with 20S-Proteasome(20S-PSM) protein. Standards or samples are added to the appropriate microtiter plate wells t...
Concentration	30000 ng/mL
Range	468.75-30000 ng/mL
Sensitivity	155.1 ng/mL
Samples	Serum, plasma and other biological fluids

Application Notes

Application Notes: standard: 30000 ng/mL. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Mouse 20S-PSM protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse 20S-PSM. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. 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 20S-PSM in the samples is then determined by comparing the OD of the samples to the standard curve