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Product Datasheet

Mouse Guanylate Cyclase Activator 2A (GUCA2A) ELISA Kit BYT-ORB781439

Article Name	Mouse Guanylate Cyclase Activator 2A (GUCA2A) ELISA Kit
Biozol Catalog Number	BYT-ORB781439
Supplier Catalog Number	orb781439
Alternative Catalog Number	BYT-ORB781439-48, BYT-ORB781439-96
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 Guanylate Cyclase Activator 2A(GUCA2A)....
Concentration	500 pg/mL
Range	7.82-500 pg/mL
Sensitivity	3.2 pg/mL
UniProt	P33680
Samples	Serum, plasma, tissue homogenates and other biological fluids

Application Notes

Application Notes: standard: 500 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 Mouse GUCA2A. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse GUCA2A. 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 GUCA2A, 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 GUCA2A in the samples is then determined by comparing the OD of the samples to the standard curve