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Product Datasheet

Mouse Gamma-Aminobutyric Acid (gABA) ELISA Kit Preis auf Anfrage BYT-ORB782385

Article Name	Mouse Gamma-Aminobutyric Acid (gABA) ELISA Kit Preis auf Anfrage
Biozol Catalog Number	BYT-ORB782385
Supplier Catalog Number	orb782385
Alternative Catalog Number	BYT-ORB782385-24, BYT-ORB782385-48, BYT-ORB782385-96
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 Gamma-Aminobutyric Acid(gABA) protein. Standards or samples are added to the appropriate microtiter plate w...
Concentration	2000 pg/mL
Range	31.25-2000 pg/mL
Sensitivity	9.66 pg/mL
Pubmed	39259834
Samples	serum, plasma, cell lysates, cell culture supernates and other biological fluids

Application Notes

Application Notes: standard: 2000 pg/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 gABA protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse gABA. 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 gABA in the samples is then determined by comparing the OD of the samples to the standard curve