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Product Datasheet

General Actin Beta (ACTb) ELISA Kit BYT-ORB1806560

Article Name	General Actin Beta (ACTb) ELISA Kit
Biozol Catalog Number	BYT-ORB1806560
Supplier Catalog Number	orb1806560
Alternative Catalog Number	BYT-ORB1806560-48,BYT-ORB1806560-96
Manufacturer	Biorbyt
Category	Kits/Assays
Species Reactivity	All
Product Description	General Actin Beta (ACTb) ELISA Kit...
Range	0.16-10ng/mL
Sensitivity	0.057 ng/mL
Samples	tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Target	ACTb

Application Notes

Application Notes: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Actin Beta(ACTb) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Actin Beta(ACTb). 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. The concentration of Actin Beta(ACTb) in the samples is then determined by comparing the OD of the samples to the standard curve