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Product Datasheet

Mouse Paxillin (Pax) ELISA Kit BYT-ORB1948148

Article Name	Mouse Paxillin (Pax) ELISA Kit
Biozol Catalog Number	BYT-ORB1948148
Supplier Catalog Number	orb1948148
Alternative Catalog Number	BYT-ORB1948148-48,BYT-ORB1948148-96
Manufacturer	Biorbyt
Category	Kits/Assays
Species Reactivity	Mouse
Product Description	Mouse Paxillin (Pax) ELISA Kit...
Range	0.32-20ng/mL
Sensitivity	0.19 ng/mL
UniProt	Q8VI36
Samples	serum, plasma, Tissue homogenate and Other biological samples
Target	Pax

Application Notes

Application Notes: This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Mouse Pax. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Mouse Pax and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Mouse Pax, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm. The OD value is proportional to the concentration of Mouse Pax. You can calculate the concentration of Mouse Pax in the samples by comparing the OD of the samples to the standard curve