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Product Datasheet

Mouse Transportin 1 (TNPO1) ELISA Kit BYT-ORB1948151

Article Name	Mouse Transportin 1 (TNPO1) ELISA Kit
Biozol Catalog Number	BYT-ORB1948151
Supplier Catalog Number	orb1948151
Alternative Catalog Number	BYT-ORB1948151-48,BYT-ORB1948151-96
Manufacturer	Biorbyt
Category	Kits/Assays
Species Reactivity	Mouse
Product Description	Mouse Transportin 1 (TNPO1) ELISA Kit...
Range	1.57-100ng/mL
Sensitivity	0.94 ng/mL
UniProt	Q8BFY9
Samples	serum, plasma, Tissue homogenate and Other biological samples
Target	TNPO1

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 TNPO1. 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 TNPO1 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 TNPO1, 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 TNPO1. You can calculate the concentration of Mouse TNPO1 in the samples by comparing the OD of the samples to the standard curve