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Product Datasheet

General S-Adenosyl Methionine (SAM) ELISA Kit BYT-ORB1946698

Article Name	General S-Adenosyl Methionine (SAM) ELISA Kit
Biozol Catalog Number	BYT-ORB1946698
Supplier Catalog Number	orb1946698
Alternative Catalog Number	BYT-ORB1946698-48,BYT-ORB1946698-96
Manufacturer	Biorbyt
Category	Kits/Assays
Species Reactivity	All
Product Description	General S-Adenosyl Methionine (SAM) ELISA Kit...
Range	15.63-1000ng/mL
Sensitivity	5.95ng/mL
Samples	Serum, plasma and other biological fluids
Target	SAM

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 S-Adenosyl Methionine(SAM) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to S-Adenosyl Methionine(SAM). 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 S-Adenosyl Methionine(SAM) in the samples is then determined by comparing the OD of the samples to the standard curve