

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

General Kynurenic Acid (KYNA) ELISA Kit BYT-ORB781972

Article Name	General Kynurenic Acid (KYNA) ELISA Kit
Biozol Catalog Number	BYT-ORB781972
Supplier Catalog Number	orb781972
Alternative Catalog Number	BYT-ORB781972-48, BYT-ORB781972-96
Manufacturer	Biorbyt
Category	Kits/Assays
Application	ELISA
Species Reactivity	All
Product Description	This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Kynurenic Acid(KYNA) protein. Standards or samples are added to the appropriate microtiter plate wells then...
Concentration	2000 ng/mL
Range	31.25-2000 ng/mL
Sensitivity	9.06 ng/mL
Samples	serum, plasma and other biological fluids

Application Notes

Application Notes: standard: 2000 ng/mL. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with KYNA protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to KYNA. 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 KYNA in the samples is then determined by comparing the OD of the samples to the standard curve