

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

Product Datasheet

Rat HCy(Homocysteine) ELISA Kit EBT-ELK11226

Article Name	Rat HCy(Homocysteine) ELISA Kit
Biozol Catalog Number	EBT-ELK11226
Supplier Catalog Number	ELK11226
Alternative Catalog Number	EBT-ELK11226-96, EBT-ELK11226-48, EBT-ELK11226-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Rat
Concentration	8000 ng/mL
Range	125-8000 ng/mL
Sensitivity	39.99 ng/mL
Samples	serum, plasma and other biological fluids

Application Notes

Assay Type: Competitive Inhibition. Assay length: 2h. Research Area: atherosclerosis. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Rat HCy. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat HCy. 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 Rat HCy in the samples is then determined by comparing the OD of the samples to the standard curve