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## Product Datasheet

### Rat Cholecystokinin (CCK) ELISA Kit BYT-ORB776496

Article Name	Rat Cholecystokinin (CCK) ELISA Kit
Biozol Catalog Number	BYT-ORB776496
Supplier Catalog Number	orb776496
Alternative Catalog Number	BYT-ORB776496-48, BYT-ORB776496-96
Manufacturer	Biorbyt
Category	Kits/Assays
Application	ELISA
Species Reactivity	Rat
Product Description	This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Cholecystokinin(CCK) protein. Standards or samples are added to the appropriate microtiter plate wells then...
Concentration	800 pg/mL
Range	12.5-800 pg/mL
Sensitivity	4.31 pg/mL
UniProt	<a href="#">P01355</a>
Samples	serum, plasma and other biological fluids

Application Notes

Application Notes: standard: 800 pg/mL. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Rat CCK protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat CCK. 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 CCK in the samples is then determined by comparing the OD of the samples to the standard curve