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## Product Datasheet

**Rat Cit(Citrulline) ELISA Kit**  
**BYT-ORB3126855**

Article Name	Rat Cit(Citrulline) ELISA Kit
Biozol Catalog Number	BYT-ORB3126855
Supplier Catalog Number	orb3126855
Alternative Catalog Number	BYT-ORB3126855-48, BYT-ORB3126855-96
Manufacturer	Biorbyt
Category	Kits/Assays
Species Reactivity	Rat
Product Description	Rat Cit(Citrulline) ELISA Kit...
Range	1.57-100 ng/mL
Sensitivity	0.52 ng/mL
Samples	serum, plasma, urine and other biological fluids
Application Notes	<p>Application Notes: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Rat Cit. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat Cit. 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 Cit in the samples is then determined by comparing the OD of the samples to the standard curve</p>