

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

## Product Datasheet

### Rat Motilin (MTL) ELISA Kit BYT-ORB777037

Article Name	Rat Motilin (MTL) ELISA Kit
Biozol Catalog Number	BYT-ORB777037
Supplier Catalog Number	orb777037
Alternative Catalog Number	BYT-ORB777037-48, BYT-ORB777037-96
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 Motilin(MTL) protein. Standards or samples are added to the appropriate microtiter plate wells then with a ...
Concentration	6000 pg/mL
Range	93.75-6000 pg/mL
Sensitivity	29.75 pg/mL
Samples	Serum, plasma and other biological fluids

Application Notes

Application Notes: standard: 6000 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 MTL protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat MTL. 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 MTL in the samples is then determined by comparing the OD of the samples to the standard curve