

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

## Product Datasheet

### Mouse Glutaredoxin (GLRX) ELISA Kit BYT-ORB781013

Article Name	Mouse Glutaredoxin (GLRX) ELISA Kit
Biozol Catalog Number	BYT-ORB781013
Supplier Catalog Number	orb781013
Alternative Catalog Number	BYT-ORB781013-48, BYT-ORB781013-96
Manufacturer	Biorbyt
Category	Kits/Assays
Application	ELISA
Species Reactivity	Mouse
Product Description	The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Glutaredoxin(GLRX)....
Concentration	5000 pg/mL
Range	78.13-5000 pg/mL
Sensitivity	35 pg/mL
UniProt	<a href="#">Q9QUH0</a>
Samples	serum, plasma, tissue homogenates and other biological fluids

Application Notes

Application Notes: standard: 5000 pg/mL. Test principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Mouse GLRX. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse GLRX. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Mouse GLRX, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. 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 Mouse GLRX in the samples is then determined by comparing the OD of the samples to the standard curve