

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

Product Datasheet

Mouse Insulin Like Protein 6 (INSL6) ELISA Kit BYT-ORB780134

Article Name	Mouse Insulin Like Protein 6 (INSL6) ELISA Kit
Biozol Catalog Number	BYT-ORB780134
Supplier Catalog Number	orb780134
Alternative Catalog Number	BYT-ORB780134-48, BYT-ORB780134-96
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 Insulin Like Protein 6(INSL6)....
Concentration	5000 pg/mL
Range	78.13-5000 pg/mL
Sensitivity	29 pg/mL
UniProt	Q9QY05
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 INSL6. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse INSL6. 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 INSL6, 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 INSL6 in the samples is then determined by comparing the OD of the samples to the standard curve