

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

## Product Datasheet

### Mouse Serglycin (SRGN) ELISA Kit BYT-ORB781595

Article Name	Mouse Serglycin (SRGN) ELISA Kit
Biozol Catalog Number	BYT-ORB781595
Supplier Catalog Number	orb781595
Alternative Catalog Number	BYT-ORB781595-48, BYT-ORB781595-96
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 Serglycin(SRGN)....
Concentration	3000 pg/mL
Range	46.88-3000 pg/mL
Sensitivity	19.73 pg/mL
UniProt	<a href="#">P13609</a>
Samples	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Application Notes

Application Notes: standard: 3000 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 SRGN. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse SRGN. 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 SRGN, 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 SRGN in the samples is then determined by comparing the OD of the samples to the standard curve