

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

## Product Datasheet

### **Mouse NPS(Neuropeptide S) ELISA Kit BYT-ORB3126856**

Article Name	Mouse NPS(Neuropeptide S) ELISA Kit
Biozol Catalog Number	BYT-ORB3126856
Supplier Catalog Number	orb3126856
Alternative Catalog Number	BYT-ORB3126856-48, BYT-ORB3126856-96
Manufacturer	Biorbyt
Category	Kits/Assays
Species Reactivity	Mouse
Product Description	Mouse NPS(Neuropeptide S) ELISA Kit...
Range	15.63-1000 pg/mL
Sensitivity	4.73 pg/mL
Samples	Serum, plasma 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 Mouse NPS. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse NPS. 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 Mouse NPS in the samples is then determined by comparing the OD of the samples to the standard curve</p>