

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

## Product Datasheet

### Mouse NTS(Neurotensin) ELISA Kit EBT-ELK0079

Article Name	Mouse NTS(Neurotensin) ELISA Kit
Biozol Catalog Number	EBT-ELK0079
Supplier Catalog Number	ELK0079
Alternative Catalog Number	EBT-ELK0079-96, EBT-ELK0079-48, EBT-ELK0079-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Mouse
Concentration	3000 pg/mL
Range	46.88-3000 pg/mL
Sensitivity	12.2 pg/mL
UniProt	<a href="#">Q9D3P9</a>
Samples	serum, plasma, cell lysates, cell culture supernates and other biological fluids

Application Notes

Assay Type: Competitive Inhibition. Assay length: 3.5h. Research Area: Metabolic pathway. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Mouse NTS. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse NTS. 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 NTS in the samples is then determined by comparing the OD of the samples to the standard curve