

Product Datasheet

Porcine SST(Somatostatin) ELISA Kit (orb1946474)

Description	Porcine SST(Somatostatin) ELISA Kit
Reactivity	Porcine
Range	7.82-500 pg/mL
Target	SST
Note	For research use only
Application notes	This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Somatostatin(SST) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Somatostatin(SST). 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 Somatostatin(SST) in the samples is then determined by comparing the OD of the samples to the standard curve.
Sample Types	Serum, plasma and other biological fluids.
Sensitivity	2.74 pg/mL
Expiration Date	Please enquire.

