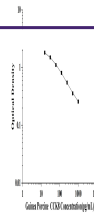

Product Datasheet

Guinea Porcine CCK8(Cholecystokinin 8, Octapeptide) ELISA Kit (orb1946490)

Description

Guinea Porcine CCK8(Cholecystokinin 8,


Reactivity

Guinea pig

Range

15.63-1000 pg/mL

Target

CCK8

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 Cholecystokinin 8, Octapeptide(CCK8) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Cholecystokinin 8, Octapeptide(CCK8). 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 \pm 10nm. The concentration of Cholecystokinin 8, Octapeptide(CCK8) in the samples is then determined by comparing the OD of the samples to the standard curve.

Sample Types

Serum, plasma, tissue homogenates, cell culture supernates and other biological fluids.

Sensitivity

5.28 pg/mL

Expiration Date

Please enquire.