

ELISA Kit for Secretagogin (SCGN)

Catalog No: tcue3440



Available Sizes

Size: 96T



Specifications

Research Area:

Metabolic pathway;

Species Reactivity:

Rattus norvegicus (Rat)

Sample Type:

Serum, plasma and other biological fluids.

Sensitivity:

The minimum detectable dose of this kit is typically less than 24.7pg/mL

Detection Range:

61.73-5000pg/mL

Assay Time:

2h

Detection Method:

Enzyme-linked immunosorbent assay for Antigen Detection.

Tested Application:

ELISA

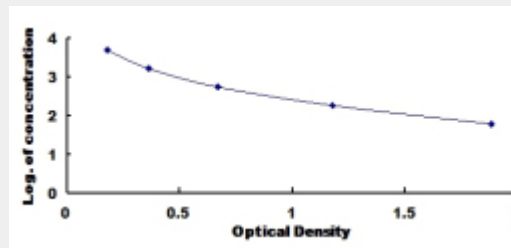
SwissProt:

Q6R556

Test Principle

This assay employs the competitive inhibition enzyme immunoassay technique. A monoclonal antibody specific to Secretagogin

(SCGN) has been pre-coated onto a microplate. A competitive inhibition reaction is launched between biotin labeled Secretagodin (SCGN) and unlabeled Secretagodin (SCGN) (Standards or samples) with the pre-coated antibody specific to Secretagodin (SCGN). After incubation the unbound conjugate is washed off. Next, avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. The amount of bound HRP conjugate is reverse proportional to the concentration of Secretagodin (SCGN) in the sample. After addition of the substrate solution, the intensity of color developed is reverse proportional to the concentration of Secretagodin (SCGN) in the sample.



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