

# ELISA Kit for Nesfatin 1 (NES1)

Catalog No: tcue2033



## Available Sizes

**Size:** 96T



## Specifications

**Species Reactivity:**

Homo sapiens (Human)

**Sample Type:**

serum, plasma and other biological fluids

**Sensitivity:**

The minimum detectable dose of this kit is typically less than 234.2pg/mL

**Detection Range:**

617.3-50000pg/mL

**Assay Time:**

2h

**Detection Method:**

Enzyme-linked immunosorbent assay for Antigen Detection.

**Tested Application:**

ELISA

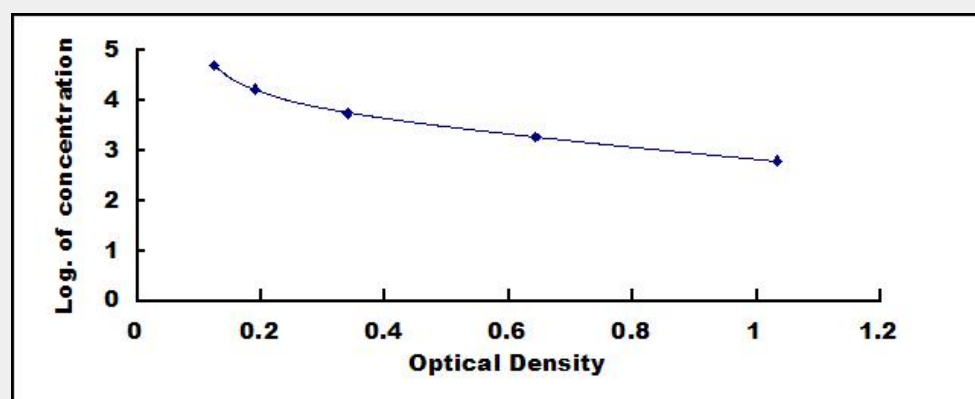
**SwissProt:**

P80303

## Test Principle

This assay employs the competitive inhibition enzyme immunoassay technique. A monoclonal antibody specific to Nesfatin 1 (NES1) has been pre-coated onto a microplate. A competitive inhibition reaction is launched between biotin labeled Nesfatin 1 (NES1) and unlabeled Nesfatin 1 (NES1) (Standards or samples) with the pre-coated antibody specific to Nesfatin 1 (NES1). 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 Nesfatin 1 (NES1) in the sample. After

addition of the substrate solution, the intensity of color developed is reverse proportional to the concentration of Nesfatin 1 (NES1) in the sample.



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