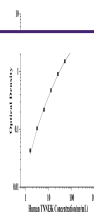


Product Datasheet

Human TNNI3K(Serine/threonine-protein kinase TNNI3K) ELISA Kit (orb1948487)

Description

Human TNNI3K(Serine/threonine-protein



Reactivity

Human

Range

1.57-100ng/mL

Target

TNNI3K

Note

For research use only

Application notes

This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Human TNNI3K. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Human TNNI3K and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Human TNNI3K, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm $\pm$ 2 nm. The OD value is proportional to the concentration of Human TNNI3K. You can calculate the concentration of Human TNNI3K in the samples by comparing the OD of the samples to the standard curve.

Sample Types

serum, plasma, Tissue homogenate and Other biological samples

Uniprot ID

Q59H18

Sensitivity

0.94 ng/mL

Expiration Date

Please enquire.