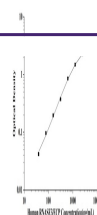


## Product Datasheet

### Human RNASE3/ECP(Ribonuclease A3/Eosinophil Cationic Protein) ELISA Kit (orb1807233)

## Description

Human RNASE3/ECP(Ribonuclease)



## Reactivity

Human

## Range

39.06-2500 pg/mL

## Target

RNASE3

## 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 RNASE3/ECP. 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 RNASE3/ECP 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 RNASE3/ECP, 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 RNASE3/ECP. You can calculate the concentration of Human RNASE3/ECP in the samples by comparing the OD of the samples to the standard curve.

## Sample Types

serum, plasma, Tissue homogenate and Other biological samples

## Sensitivity

13 pg/mL

## Expiration Date

Please enquire.