

Product Datasheet

MF-Mouse GRO α /CXCL1(Growth Regulated Oncogene Alpha) ELISA Kit (orb1806769)

Description

 MF-Mouse GRO α /CXCL1(Growth

Reactivity

Mouse

Range

15.63-1000pg/mL

Target

 GRO α /CXCL1

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 Mouse GRO α /CXCL1. Samples (or Standards) are added to the micro ELISA plate wells and combined with the specific antibody and biotinylated detection antibody specific for Mouse GRO α /CXCL1. Then 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 Mouse GRO α /CXCL1, 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. The OD value is proportional to the concentration of Mouse GRO α /CXCL1. You can calculate the concentration of Mouse GRO α /CXCL1 in the samples by comparing the OD of the samples to the standard curve.

Sample Types

Serum, Plasma and Tissue homogenate and other biological samples□Sample volume□25 μ L

Sensitivity

9.38 pg/mL

Expiration Date

Please enquire.