

Product Datasheet

Rat sLR(Leptin Soluble Receptor) ELISA Kit (orb1950178)

Description

The test principle applied in this kit is

microtiter plate provided...

Reactivity

Rat

Range

31.25-2000 pg/mL

Note

For research use only

Application notes

The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Rat sLR. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat sLR. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Rat sLR, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm \pm 10nm. The concentration of Rat sLR in the samples is then determined by comparing the OD of the samples to the standard curve.

Sample Types

serum, plasma, saliva, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Sensitivity

11.3 pg/mL

Expiration Date

Please enquire.