
Product Datasheet

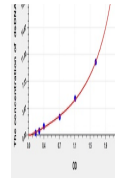
Rabbit anti-double stranded DNA(dsDNA) ELISA KIT (orb1088200)

Description

The test principle applied in this kit is



microtiter plate provided...


Reactivity

Rabbit

Range

0.32-20 ng/mL

Concentration

20 ng/mL

Note

For research use only

Application notes

Standard: 20 ng/mL. Test Principle: 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 Rabbit dsDNA IgG. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rabbit dsDNA IgG. 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 Rabbit dsDNA IgG, 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 ± 10nm. The concentration of Rabbit dsDNA IgG in the samples is then determined by comparing the OD of the samples to the standard curve

Sample Types

serum, plasma, urine and other biological fluids

Sensitivity

0.098ng/mL

Expiration Date

Please enquire.