
Product Datasheet

Mouse CRHBP(Corticotropin Releasing Hormone Binding Protein) ELISA Kit (orb1950095)

Description

The test principle applied in this kit

immunoassay. The microtiter plate provided...

Reactivity

Mouse

Range

15.63-1000 pg/mL

Concentration

1000 pg/mL

Note

For research use only

Application notes

Standard: 1000 pg/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 Mouse CRHBP. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse CRHBP. 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 Mouse CRHBP, 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 Mouse CRHBP in the samples is then determined by comparing the OD of the samples to the standard curve

Sample Types

serum, plasma, tissue homogenates and other biological fluids

Uniprot ID

Q60571

Sensitivity

6.1 pg/mL

Expiration Date

Please enquire.