
Product Datasheet

Mouse TSP0(Translocator Protein) ELISA Kit (orb1950093)

Description

Mouse TSPO(Translocator Protein)

Reactivity

Mouse

Range

0.32-20 ng/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 Mouse TSPO. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse TSPO. 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 TSPO, 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 TSPO 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**P50637****Sensitivity**

0.098 ng/mL

Expiration Date

Please enquire.