

Product Datasheet

Human FABP12(Fatty Acid Binding Protein 12) ELISA Kit (orb1947817)

Description

Human FABP12(Fatty Acid Binding Protein

Reactivity

Human

Range

1.57-100ng/mL

Target

FABP12

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 Human FABP12. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Human FABP12 and 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 Human FABP12, 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 \pm 2 nm. The OD value is proportional to the concentration of Human FABP12. You can calculate the concentration of Human FABP12 in the samples by comparing the OD of the samples to the standard curve.

Sample Types

serum, plasma, Tissue homogenate and Other biological samples

Uniprot ID

A6NFH5

Sensitivity

0.94 ng/mL

Expiration Date

Please enquire.

