
Product Datasheet

**Human SIGLEC8(Sialic Acid Binding
Immunoglobulin Like Lectin 8) ELISA Kit
(orb1949042)**

Description

Human SIGLEC8(Sialic Acid Binding)

Reactivity

Human

Range

0.16-10ng/mL

Target

SIGLEC8

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 SIGLEC8. 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 SIGLEC8 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 SIGLEC8, 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 SIGLEC8. You can calculate the concentration of Human SIGLEC8 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
Q9NYZ4
Sensitivity

0.1 ng/mL

Expiration Date

Please enquire.