
Product Datasheet

Human MMP8 ELISA Kit (orb775037)

Description

The test principle applied in this kit is Sandwich

provided...

Reactivity

Human

Range

78.13-5000 pg/mL

Tested

ELISA

Applications
Concentration

5000 pg/mL

Note

For research use only

Application notes

Standard: 5000 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 Human MMP8. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human MMP8. 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 Human MMP8, 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 Human MMP8 in the samples is then determined by comparing the OD of the samples to the standard curve

Sample Types

serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Uniprot ID

P22894

Sensitivity

28 pg/mL

Expiration Date

Please enquire.

