Human FGF23(Fibroblast Growth Factor 23) ELISA Kit

Test principle

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 FGF23. 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 FGF23 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 FGF23, 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 ± 2 nm. The OD value is proportional to the concentration of Human FGF23. You can calculate

the concentration of Human FGF23 in the samples by comparing the OD of the samples to the standard curve.

Elabscience / Catalog No : E-EL-H1116

Human KL(Klotho) ELISA Kit

Test principle

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 KL. 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 KL 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 KL, 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 ± 2 nm. The OD value is proportional to the concentration of Human KL. You can calculate the concentration of

Human KL in the samples by comparing the OD of the samples to the standard curve.

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