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Product Datasheet

Human Salusin Alpha (Salusin alpha) ELISA Kit BYT-ORB1946851

Article Name	Human Salusin Alpha (Salusin alpha) ELISA Kit
Biozol Catalog Number	BYT-ORB1946851
Supplier Catalog Number	orb1946851
Alternative Catalog Number	BYT-ORB1946851-48,BYT-ORB1946851-96
Manufacturer	Biorbyt
Category	Kits/Assays
Species Reactivity	Human
Product Description	Human Salusin Alpha (Salusin alpha) ELISA Kit...
Range	78.13-5000pg/mL
Sensitivity	46.88 pg/mL
UniProt	Q8N2E6
Samples	serum, plasma, Tissue homogenate and Other biological samples
Target	Salusin alpha

Application Notes

Application Notes: This ELISA kit uses the Competitive-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with Human Salusin alpha. During the reaction, Human Salusin alpha in the sample or standard competes with a fixed amount of Human Salusin alpha on the solid phase supporter for sites on the Biotinylated Detection Ab specific to Human Salusin alpha. Excess conjugate and unbound sample or standard are washed away, and Avidin-Horseradish Peroxidase (HRP) conjugate are added to each micro plate well and incubated. Then a TMB substrate solution is added to each well. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns from blue to yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm \pm 2 nm. The concentration of Human Salusin alpha in tested samples can be calculated by comparing the OD of the samples to the standard curve