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Product Datasheet

Human Sirtuin 2 (SIRT2) ELISA Kit BYT-ORB1948020

Artikelname	Human Sirtuin 2 (SIRT2) ELISA Kit
Artikelnummer	BYT-ORB1948020
Hersteller Artikelnummer	orb1948020
Alternativnummer	BYT-ORB1948020-48, BYT-ORB1948020-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Produktbeschreibung	Human Sirtuin 2 (SIRT2) ELISA Kit...
Detektionsbereich	0.79-50ng/mL
Sensitivitaet	0.47 ng/mL
UniProt	Q8IXJ6
Proben	serum, plasma, Tissue homogenate and Other biological samples
Target-Kategorie	SIRT2

Anwendungsbeschreibung

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 SIRT2. 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 SIRT2 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 SIRT2, 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. The OD value is proportional to the concentration of Human SIRT2. You can calculate the concentration of Human SIRT2 in the samples by comparing the OD of the samples to the standard curve