

Rat 8-Hydroxy-desoxyguanosine ,8-OHdG ELISA Kit

Description

This ELISA kit uses Sandwich-ELISA as the method. The Microelisa stripplate provided in this kit has been pre-coated with an antibody specific to 8-OHdG. Standards or samples are added to the appropriate Microelisa stripplate wells and combined to the specific antibody. Then a Horseradish Peroxidase (HRP)-conjugated antibody specific for 8-OHdG is added to each Microelisa stripplate well and incubated. Free components are washed away. The TMB substrate solution is added to each well. Only those wells that contain 8-OHdG and HRP conjugated 8-OHdG antibody will appear blue in color and then turn yellow after the addition of the stop solution. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm. The OD value is proportional to the concentration of 8-OHdG. You can calculate the concentration of 8-OHdG in the samples by comparing the OD of the samples to the standard curve..

Product	Rat 8-Hydroxy-desoxyguanosine ,8-OHdG ELISA Kit
Alternative Names	Rat 8-Hydroxy-desoxyguanosine ,8-OHdG ELISA Kit
Catalogue No.	BS0019RA
Size	96T
Sensitivity	0.5ng/L
Range	3ng/L-70ng/L
Product Category	ELISA
Reactivity	Rat
Sample	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Assay Type:	Sandwich-ELISA
Storage	The unopened kit should be stored at 2 °C-8°C. After opening, please store at 4°C. The product listed herein is for research use only and not intended for diagnostic use. The literature is also constantly updated, it is best to confirm with the salesman or the manufacturer. The product listed herein all was produced by our laboratory. If you have any questions, please email us, to get you wanted product information.
Precautions	Product manual with the material
Documents	info@bio-string.com
OEM Manufacturer	Biostring Inc, USA
Date Created	2024/07/03