

Product Datasheet

Human NAD-dependent ADP-ribosyltransferase sirtuin-4 (SIRT4/SIR2L4) ELISA Kit (orb3146375)

Catalog Number	orb3146375
Category	Assays and Kits
Description	This Human NAD-dependent ADP-ribosyltransferase sirtuin-4 (SIRT4/SIR2L4) ELISA Kit employs a two-site sandwich ELISA to quantitate SIRT4.
Reactivity	Human
Tested applications	ELISA
Application notes	<p>This Human NAD-dependent ADP-ribosyltransferase sirtuin-4 (SIRT4/SIR2L4) ELISA Kit employs a two-site sandwich ELISA to quantitate SIRT4 in samples. An antibody specific for SIRT4 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SIRT4 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SIRT4 is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of SIRT4 bound in the initial step. The color development is stopped and the intensity of the color is measured.</p>
Range	Please inquire
Sensitivity	Please inquire
Sample Types	Cell culture supernatants#Serum#Plasma#Other biological fluids
Storage	The unopened kit should be stored at 2 - 8°C. After opening, please refer to protocols.

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Hazard Information

The product listed herein is for research use only and is not intended for use in human or clinical diagnosis. Suggested applications of our products are not recommendations to use our products in violation of any patent or as a license. We cannot be responsible for patent infringements or other violations that may occur with the use of this product.

Note

For research use only

Expiration Date

6 months from date of receipt.

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