

Product Datasheet

Free Cholesterol (FC) Colorimetric Assay Kit (orb1173224)

Description	Biorbyt CheKine Free Cholesterol (FC) Colorimetric Assay Kit is designed for detecting Free Choleste...
Storage	Storage at 4°C and protected from light upon receipt. Kit has a storage time of 12 months form receipt.
Note	For research use only
Application notes	The kit provides a simple method for detecting FC concentration in a variety of biological samples such as serum, plasma, tissues, cells, and bacteria. In the assay, Cholesterol oxidase catalyzes free cholesterol (FC) to produce Δ^4 -cholestenone and H ₂ O ₂ . Further, H ₂ O ₂ , 4-aminoantipyrine and phenol can be catalyzed by peroxidase to form red quinone compounds which has a characteristic absorption peak at 500 nm. The Free Cholesterol (FC) present in the sample is proportional to the signal obtained.
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.
Expiration Date	Please enquire.