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Product Datasheet

CheKine(TM) Micro Free Cholesterol (FC) Assay Kit ASC-KTB2210

Article Name	CheKine(TM) Micro Free Cholesterol (FC) Assay Kit
Biozol Catalog Number	ASC-KTB2210
Supplier Catalog Number	KTB2210
Alternative Catalog Number	ASC-KTB2210-48, ASC-KTB2210-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Product Description	Abbkine CheKine(TM) Free Cholesterol (FC) Colorimetric Assay Kit is designed for detecting Free Cholesterol (FC) in the sample....
Tag	FC
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 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.