



## Free Cholestenone Content Assay kit

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FC is the main component of cell membrane and an important raw material for the synthesis of adrenal cortex hormones, sex hormones, bile acids and vitamin D. FC concentration can be used as an indicator of lipid metabolism.

FC oxidase catalyzes FC to generate d-4-cholestenone and H<sub>2</sub>O<sub>2</sub>, peroxidase catalyzes H<sub>2</sub>O<sub>2</sub>, 4-aminoantipyrine and phenol to generate red quinone compounds, with absorption peak at 500nm, and its color depth It is proportional to the FC content.

Catalog No.	250189
Size	50 Assays / 100 Assays
Product Category	Colorimetric Assay
Detection Method	Spectrophotometry / Micro-Plate Reader
Storage/Stability	2 ~ 8°C/1 year
Shipping	Gel Packs