

Cholesterol Efflux Fluorometric Assay Kit (Cell-Based)

The only Non-Radioactive Kit on the Market to Screen Compounds/Small Molecules that affect Cholesterol Efflux!!!!

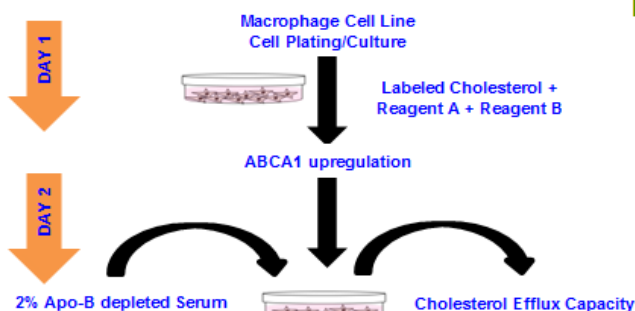
Numerous studies have established a negative correlation between cellular cholesterol efflux and atherosclerosis. Standard protocol for quantitation of cholesterol efflux involves labelling cells with tritiated cholesterol & measuring the release of labeled sterol. However, this protocol is not ideal for high-throughput screening of large number of serum samples or screening compounds/small molecules that affect cholesterol efflux. BioVision is delighted to offer the Simplest, convenient, high-throughput and Non-Radioactive Cholesterol Assay Kit on the market.

Key Features:

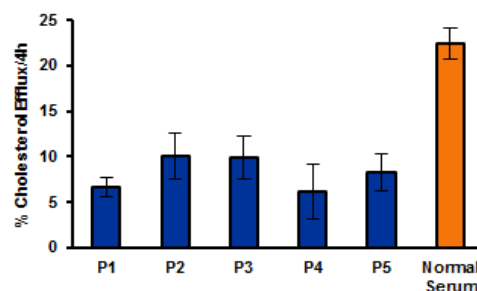
- **Simple & Rapid Protocol:** Label ► Wash ► Add Sample ► Read
- **Convenient:** Non-Radioactive, no special handling or disposal required
- **High-Throughput Adaptable**
- **Extremely Stable:** long shelf life
- **Accurate:** reproducible results with low intra & inter assay variability
- **Fluorometric** (Ex/Em: 482/515 nm)
- **Ample reagents to perform 100 assays in a 96-well plate format**

Cholesterol Efflux Fluorometric Assay Kit (Cell-Based) K582-100 100 assays

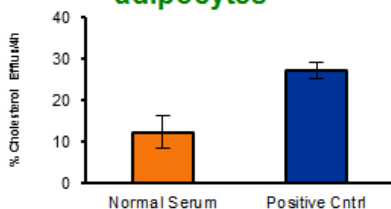
Schematic Representation



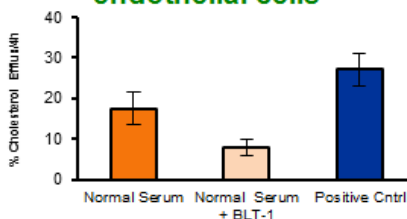
Cholesterol Efflux in serum from patients having Coronary Artery Disease using J774.1 macrophages cells



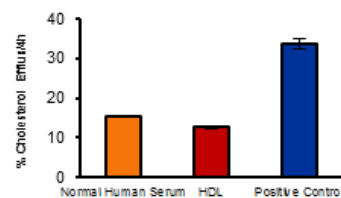
Cholesterol Efflux in adipocytes



Cholesterol Efflux in endothelial cells



In vitro Assay



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