

# Cholesterol Efflux Fluorometric Assay Kit (Cell-Based)

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

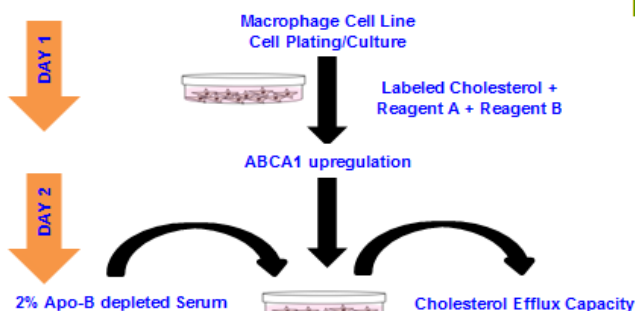
Numerous studies have established a negative correlation between cellular cholesterol efflux and atherosclerosis. Standard protocol for quantitation of cholesterol efflux involves labelling cells with tritiated cholesterol & measuring the release of labeled sterol. However, this protocol is not ideal 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:

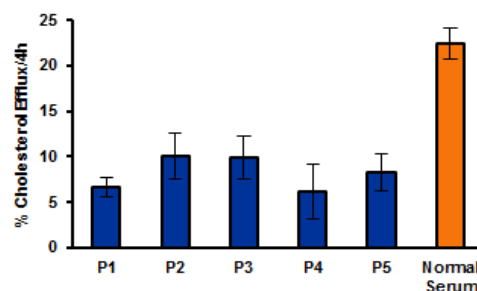
- **Simple & Rapid Protocol:** Label ► Wash ► Add Sample ► Read
- **Convenient:** Non-Radioactive, no special handling or disposal required
- **High-Throughput Adaptable**
- **Extremely Stable:** long shelf life
- **Accurate:** reproducible results with low intra & inter assay variability
- **Fluorometric** (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**

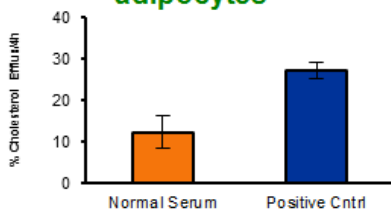
### Schematic Representation



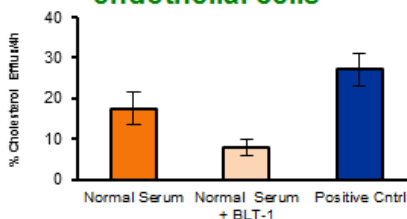
### Cholesterol Efflux in serum from patients having Coronary Artery Disease using J774.1 macrophages cells



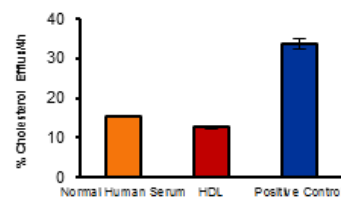
### Cholesterol Efflux in adipocytes



### Cholesterol Efflux in endothelial cells



### In vitro Assay



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