Cholesterol Efflux Fluorometric Assay Kit (Cell-Based)

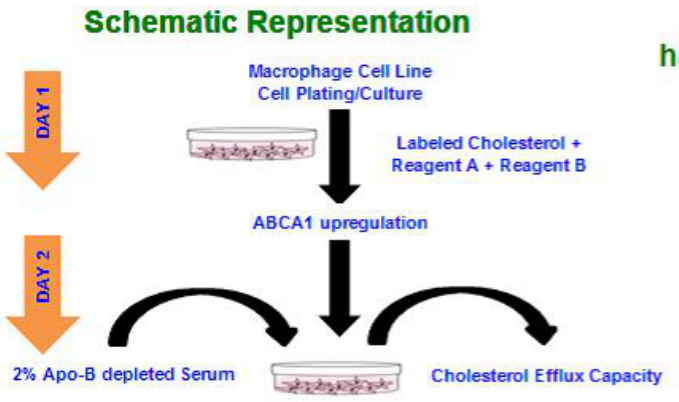
The only Non-Radioactive Kit on the Market to Screen Compounds/Small Molecules that affect Cholesterol Efflux!!!!

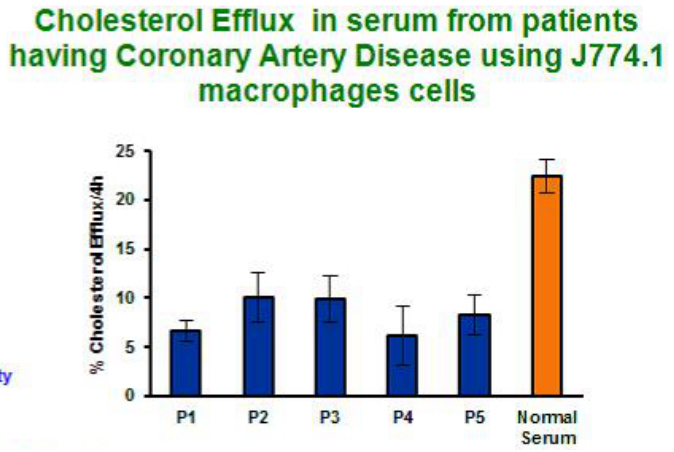
Numerous studies have established a negative correlation between cellular cholesterol efflux and atherosclerosis. Standard protocol for quantitation of cholesterol efflux involves labelling cells with tritiated cholesterol & measuring the release of labeled sterol. However, this protocol is not ideal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

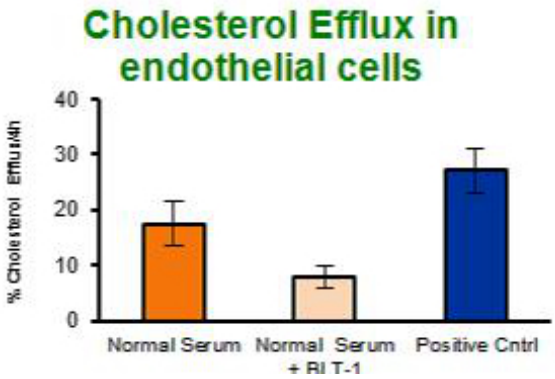
Key Features:

- **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 & and inter assay variability
- **Fluorometric** (Ex/Em: 482/515 nm)
- **Ample reagents to perform 100 assays in a 96-well plate format**

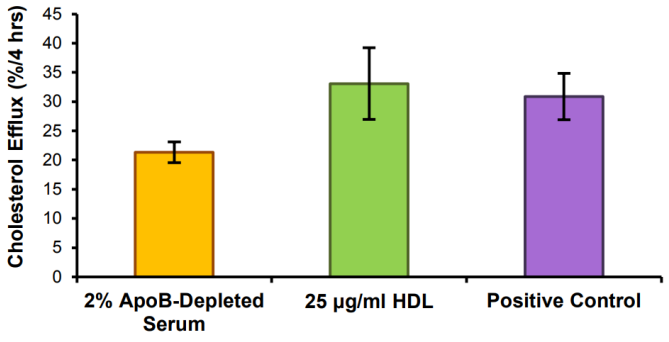
Product Name	Cat. No.	Size
Cholesterol Efflux Fluorometric Assay Kit (cell-based)	K582	100 assays







$$\% \text{ Cholesterol Efflux} = \frac{\text{RFU of Supernatant}}{\text{RFU of Cell Lysate + RFU of Supernatant}} \times 100$$



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