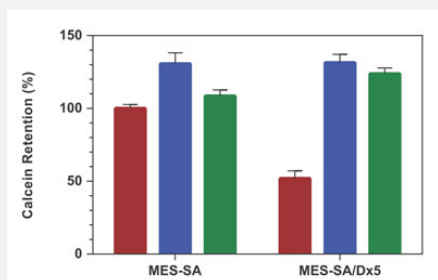


Multidrug Resistance Assay Kit (Fluorometric)

Catalog # KA6047

Size 1 Kit

Applications



MES-SA and MES-SA/Dx5 cells were plated at a density of 5×10^4 cells/well and grown overnight. The following day, cells were treated with either 25 ug/mL cyclosporin A (blue), 50 ug/mL verapamil (green), or untreated (red).

Specification

Product Description

Multidrug Resistance Assay Kit (Fluorometric) is a fluorescent assay used to detect multidrug resistance.

Suitable Sample

Adherent cells, Suspension cells

Sample Volume

100 uL

Detection Method

Fluorometric

Excitation

485 nm

Emission

535 nm

Regulatory Status

For research use only (RUO)

Quality Control Testing

Cyclosporin A and verapamil increase the percentage of calcein retained within cells. MES-SA and MES-SA/Dx5 cells were plated at a density of 5×10^4 cells/well and grown overnight. The following day, cells were treated with either 25 ug/mL cyclosporin A (blue), 50 ug/mL verapamil (green), or untreated (red).

Storage Instruction

Store the kit at -20°C and avoid from light.

Applications

- Functional Study
- Flow Cytometry