

ARG82215 MTT Cell Proliferation Assay Kit

Package: 960 assay
Store at: RT, -20°C

Summary

Product Description	ARG82215 MTT Cell Proliferation Assay Kit can be used to measure cell proliferation in bacteria, yeast, fungi, protozoa and cultured mammalian cells.
Tested Reactivity	Other
Tested Application	FuncSt
Target Name	MTT
Conjugation Note	Read at 540-570 nm.
Sample Type	Bacteria, yeast, fungi, protozoa and cultured mammalian cells.
Sample Volume	Cultured cells in 96-well or 24-well plate. This kit is suitable for 960 assays in 96-well plates.

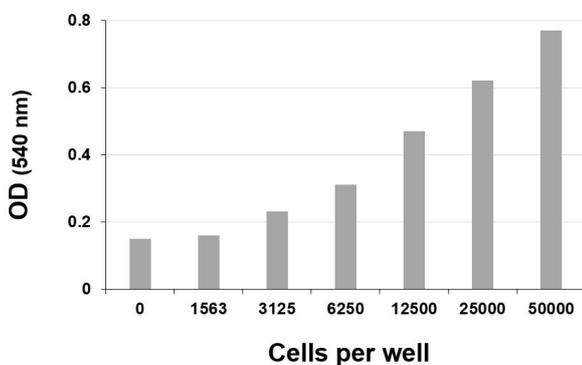
Application Instructions

Application Note	Please note that this kit does not include a microplate.
Assay Time	24-69 hours for cell culture and 3.5 hours - 6 hours for MTT assay.

Properties

Form	Liquid
Storage instruction	Store components at RT or -20°C. Do not expose test reagents to heat, sun or strong light during storage and usage. Please refer to the product user manual for detail temperatures of the components.
Note	For laboratory research only, not for drug, diagnostic or other use.

Images



Human HEK 293 Cell Density

HEK 293 cells were seeded at various densities as indicated above and allowed to grow for 24 hours. After adding MTT Reagent, cells were then incubated for 3 hours in a 37°C and 5% CO₂ incubator and solubilized with Detergent Solution for 3 hours.