

CULTURE DISHES

Catalog # 27100 10 dishes per pack
Catalog # 27150 500 dishes per pack

PRODUCT DESCRIPTION:

Recommended for colony-forming assays of human and murine hematopoietic cells.
Not suitable for the direct inoculation or culturing of long-term myeloid or lymphoid cultures.

Dishes are 35 mm in diameter and manufactured from high optical quality, thermally resistant polystyrene. They are manufactured from non-pyrogenic, non-toxic materials.

STABILITY / STORAGE:

Store at room temperature.

DIRECTIONS FOR USE:

For complete instructions refer to "Colony Assays of Hematopoietic Cells Using Methylcellulose Medium Procedure Manual".

Place two 35 mm culture dishes inside a 100 mm petri dish. Add a third 35 mm dish with the lid removed as a water dish. Inoculate culture dishes with 1.1 mL of methylcellulose-based medium. Add 3 to 4 mL of sterile water to the water dish. Replace the lid of the 100 mm petri dish and incubate cultures in a 37°C incubator with 5% CO₂ and >95% humidity.

Due to the viscosity of methylcellulose medium and for safety reasons, methylcellulose medium is best dispensed into tubes or into dishes using a syringe and a **16 gauge blunt-end needle**.

All products are for single-use only. Dispose according to standard procedures for biohazardous material.

THIS PRODUCT IS FOR RESEARCH USE ONLY.