

Williams Medium E, including Glycine and Sodium Pyruvate, and is free of Phenol Red, L-glutamine and HEPES

Cat: C3200

Storage: 2~8°C, away from light.

Validity: 12 months

Product Parameters:

Appearance(character): liquid

Source: Non-animal source

Endotoxin: ≤1 EU/mL

Osmotic pressure: 305-335mOsm/kg

pH: 7.0-7.6

Serum addition: 10% fetal bovine serum

Culture conditions: 37°C, 5-10% CO₂

Cell type: primary hepatocytes

Introduction:

Williams culture-Medium E was originally developed by Williams and Gunn for long-term reduced serum culture of adult rat liver epithelial cells. It can also be used for the culture of stem cells from many mammalian species. This product contains 2000mg/L glucose, 50mg/L glycine and 25mg/L sodium pyruvate; Free of phenol red, L-glutamine, and HEPES. Since the medium does not contain any protein components or growth factors, it is necessary to add 5-10% fetal bovine serum (FBS) when using. Because the medium contains 2.2g/L of sodium bicarbonate, it needs to be used in an environment with 5-10% carbon dioxide.

Notes:

1. The biochemical reagents produced by our company are basically non-aseptic packaging without special marks. If used in cell experiments, please pre-treat them in advance.
2. Once it is prepared into a solution, please pack it separately and store it to avoid product failure caused by repeated freezing and thawing.
3. The product information is for reference only. If you have any questions, please call 400-968-6088 for consultation.
4. This product is for scientific research only. Do not use for medicine, clinical diagnosis or treatment, food and cosmetics. Do not store in ordinary residential areas.
5. For your safety and health, please wear a laboratory coat, disposable gloves and a mask.