

Williams' Medium E

Description

Williams' Medium E (WE) was formulated to support long-term cell cultures of adult rat liver epithelial cells, originally developed by Williams and Gunn as reduced serum-supplemented medium. This WE can also be used for growing hepatocyte cells of different species

This WE is a modification of earlier media that has been enriched in amino acids and double the glucose. Otherwise contains unique ingredients, including zinc, iron, manganese, non-essential amino acids, the reducing agent glutathione and the lipid methyl linoleate. It contains no proteins or growth factors. Therefore, it requires supplementation, commonly with 5-10% Fetal Bovine Serum (FBS). WE uses a sodium bicarbonate buffer system (2.2 g/L) and therefore requires a 5-10% CO₂ environment to maintain physiological PH.

This WE is modified with Phenol Red, NaHCO₃, Sodium Pyruvate and HEPES, without L-glutamine.

Information

For Research Use Only. Not intended for animal or human diagnostic or therapeutic use.

Product	Williams' Medium E
Catalog No.	LV-WME001
Form	Liquid
Volume	500ml
Storage and Shipping Condition	2-8°C. Protect from light

Technical support

For any questions related to this protocol, contact us at:

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