

Krebs-Hensleit's Solution Culture Media

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CATALOG #
AAA177761

APPLICATIONS
Cell Culture

PRODUCT SYNONYMS

Krebs-Hensleit's Solution; Krebs-Hensleit's Solution culture media

PRODUCT SPECIFICATIONS

Form/Format	Liquid; pH7.2-7.4
Concentration	1x (varies by lot)
Applicable Applications for Krebs-Hensleit's Solution culture media	Cell Culture
D-glucose	2000mg/L
NaHCO ₃	2100mg/L
Phenol Red	Negative
CaCl ₂ (anhydrous)	280 mg/L
MgSO ₄ ·7H ₂ O	290mg/L
Notes	1. This product is for research use only. 2. This product is sterilized by 0.22 um filtration. 3. It is necessary to pay attention to the aseptic operation and avoid the pollution. 4. Since the solution contains calcium and magnesium, there maybe precipitation produced, which will be dissolved after 37°C water bath incubation.
Preparation and Storage	Store at 2-30 degree C.

ADDITIONAL INFORMATION

Related Product Information for Krebs-Hensleit's Solution culture media

Balanced Salt Solution (Physiological Solution) have the properties of buffer solution (regulate pH), normal saline (maintain osmotic pressure) and culture medium (provide nutrition). It can meet the basic needs of survival and metabolism of tissues, organs or cells in vitro. A small amount of phenolic red was added to some equilibrium salt solutions to indicate the pH change of the solution. Krebs-Hensleit's solution is a balanced salt solution jointly developed by the famous biochemist Krebs and his student Hensleit. The main components are NaCl, KCl, KH₂PO₄, MgSO₄, CaCl₂, NaHCO₃ and glucose, is suitable for various mammalian tissues and often used for perfusion of isolated trachea and isolated heart or liver.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/culture-media/krebs-hensleits-solution/177761>