

Tyrode's Solution Culture Media

Tyrode's Solution, without calcium

CATALOG #
AAA177760

PRODUCT SYNONYMS

Tyrode's Solution; without calcium; Tyrode's Solution culture media

PRODUCT SPECIFICATIONS

Form/Format	Liquid; pH7.2-7.4
Concentration	1x (varies by lot)
D-glucose	1000mg/L
HEPES	Negative
NaHCO ₃	1000mg/L
Phenol Red	Negative
Ca ²⁺	Negative
MgCl ₂ -6H ₂ O	214mg/L
Preparation and Storage	Store at 2°C to 8°C. Ships at RT.

ADDITIONAL INFORMATION

Related Product Information for Tyrode'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. Tyrode's solution is a kind of balanced salt solution in biochemistry. The main components are NaCl, KCl, NaH₂PO₄, MgCl₂, CaCl₂, NaHCO₃ and glucose. Tyrode's solution is often used for perfusion and tissue cleaning in the body of mammals, and is especially suitable for isolated constant-muscle experiments to maintain the normal physiological function of isolated enteromuscles.

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/culture-media/tyrodes-solution/177760>