



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Ringer's Solution, for amphibians

Cat. No: PB180342
Size: 500mL

General Information

Product Form	Liquid
Concentration	1×
pH	7.2-7.4
D-glucose	2000mg/L
HEPES	Negative
NaHCO ₃	200mg/L
Phenol red	Negative
CaCl ₂ (anhydrous)	120mg/L
Storage	2-30°C
Shipping	RT
Expiration date	36 months

Background

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. Ringer's Solution was invented by British physiologist Ringer. It is a kind of balanced salt solution, which is close to the amphibian's internal environment. In vitro experiments, it can be used to prolong the beating time of frog's heart in vitro and maintain the physiological activity of other isolated tissues and organs in vitro.

Notes

1. This product is for research use only.
2. This product is sterilized by 0.22 μ m filtration.
3. It is necessary to pay attention to the aseptic operation and avoid the pollution.
4. Since the solution contains calcium, there maybe precipitation produced, which will be dissolved after 37°C water bath incubation.