

Trypsin in Citrate Saline (0.25%)

Enzymatic cell dissociation reagent

Catalog # 07400

100 mL



Scientists Helping Scientists™ | WWW.STEMCELL.COM

TOLL FREE PHONE 1 800 667 0322 • PHONE +1 604 877 0713

INFO@STEMCELL.COM • TECHSUPPORT@STEMCELL.COM

FOR GLOBAL CONTACT DETAILS VISIT OUR WEBSITE

Product Description

Trypsin in Citrate Saline (0.25%) is recommended for the detachment of adherent cells.

Properties

- Storage:** Store at -20°C.
- Shelf Life:** Stable until expiry date (EXP) on label.
- Contains:**
- 2.5 g/L Porcine trypsin
 - 10.0 g/L Potassium chloride
 - 1.0 g/L D-glucose
 - 5.0 g/L Trisodium citrate

Handling / Directions For Use

Thaw Trypsin in Citrate Saline (0.25%) at room temperature (15 - 25°C) or overnight at 2 - 8°C. Mix well. If not used immediately, aliquot and store at -20°C. Once aliquots are thawed, do not re-freeze.

CELL DISSOCIATION PROTOCOL

1. Remove medium from culture vessel and wash cell monolayer with HBSS, Modified (Without Ca++ and Mg++; Catalog #37250). Remove HBSS.
2. Add Trypsin in Citrate Saline (0.25%) to completely cover the cell monolayer and incubate at 37°C for 2 minutes.
3. Remove Trypsin in Citrate Saline (0.25%) and incubate at 37°C until cells detach.
4. Add serum or serum-containing medium to the cell suspension as soon as possible to stop the enzymatic activity.
5. Resuspend cells by gently pipetting up and down to break up clumps.

STEMCELL TECHNOLOGIES INC.'S QUALITY MANAGEMENT SYSTEM IS CERTIFIED TO ISO 13485. PRODUCTS ARE FOR RESEARCH USE ONLY AND NOT INTENDED FOR HUMAN OR ANIMAL DIAGNOSTIC OR THERAPEUTIC USES UNLESS OTHERWISE STATED.

Copyright © 2016 by STEMCELL Technologies Inc. All rights reserved including graphics and images. STEMCELL Technologies & Design, STEMCELL Shield Design, and Scientists Helping Scientists are trademarks of STEMCELL Technologies Canada Inc. All other trademarks are the property of their respective holders. While STEMCELL has made all reasonable efforts to ensure that the information provided by STEMCELL and its suppliers is correct, it makes no warranties or representations as to the accuracy or completeness of such information.