

Gentle Cell Dissociation Reagent

Enzyme-free cell dissociation reagent

Catalog # 07174 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

Gentle Cell Dissociation Reagent is an enzyme-free reagent suitable for the dissociation of human embryonic stem (ES) or induced pluripotent stem (iPS) cells into cell aggregates for routine passaging or into a single-cell suspension. It is also suitable for the isolation of intestinal crypts to establish intestinal organoids, and for breaking up Corning® Matrigel® domes when passaging organoid cultures. Gentle Cell Dissociation Reagent does not contain enzymes or other proteins.

Gentle Cell Dissociation Reagent is available individually or in a kit (Catalog #07190) with Vitronectin XF™, CellAdhere™ Dilution Buffer, and Non Tissue Culture-Treated 6-Well Plates.

- Enzyme-free and chemically defined
- Gentle on cells
- High expansion of human ES/iPS cells during routine culture
- Simple, room temperature passaging protocols

Properties

Storage: Store at 15 - 25°C.

Shelf Life: Stable until expiry date (EXP) on label.

Handling / Directions For Use

For complete instructions on using Gentle Cell Dissociation Reagent with various STEMCELL media, refer to the corresponding documents listed below. Documents are available at www.stemcell.com or contact us at techsupport@stemcell.com to request a copy.

- TeSR™-E8™ (Catalog #05990) - Document #10000005516
- mTeSR™1 (Catalog #85850) - Document #10000005505
- mTeSR™ Plus (Catalog #05825) - Document #10000005507
- TeSR™2 (Catalog #05860) - Document #10000005573
- STEMdiff™ Neural Induction Medium (Catalog #05835) - Document #10000005588
- STEMdiff™ Definitive Endoderm Kit (Catalog #05110) - Document #29550
- IntestiCult™ Organoid Growth Medium (Mouse; Catalog #06005) - Document #10000003509

RELATED PRODUCTS

For related products, including specialized cell culture and storage media, matrices, antibodies, cytokines, and small molecules, visit www.stemcell.com/hPSCworkflow or contact us at techsupport@stemcell.com.

PRODUCTS ARE FOR RESEARCH USE ONLY AND NOT INTENDED FOR HUMAN OR ANIMAL DIAGNOSTIC OR THERAPEUTIC USES UNLESS OTHERWISE STATED. FOR ADDITIONAL INFORMATION ON QUALITY AT STEMCELL, REFER TO WWW.STEMCELL.COM/COMPLIANCE.

Copyright © 2020 by STEMCELL Technologies Inc. All rights reserved including graphics and images. STEMCELL Technologies & Design, STEMCELL Shield Design, Scientists Helping Scientists, CellAdhere, IntestiCult, and STEMdiff are trademarks of STEMCELL Technologies Canada Inc. E8, mTeSR, and TeSR are trademarks of WARF. Corning and Matrigel are registered trademarks of Corning Incorporated. Vitronectin XF is developed and manufactured by Nucleus Biologics, and Vitronectin XF is a trademark of Nucleus Biologics. 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.