

Gentle Cell Dissociation Reagent

cGMP, enzyme-free cell dissociation reagent

Catalog #100-0485 100 mL

Catalog #100-1077 500 mL

Product Description

Gentle Cell Dissociation Reagent (GCDR) is an enzyme-free reagent suitable for the dissociation of human embryonic stem (ES) cells or human 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. GCDR does not contain enzymes or other proteins.

GCDR is now also manufactured following relevant cGMPs under a certified quality management system to ensure the highest quality and consistency for reproducible results. For additional quality information, refer to www.stemcell.com/compliance

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

Properties

Stability and Storage: Store at 15 - 25°C. Stable until expiry date (EXP) on label.

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 #100-0276) - Document #10000007757
- TeSR™-AOF (Catalog #100-0401) - Document #10000008160
- STEMdiff™ Neural Induction Medium (Catalog #05835) - Document #10000005588
- STEMdiff™ Definitive Endoderm Kit (Catalog #05110) - Document #10000003448
- 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.

Gentle Cell Dissociation Reagent

THIS PRODUCT IS MANUFACTURED AND TESTED FOLLOWING RELEVANT CGMPs UNDER A CERTIFIED QUALITY MANAGEMENT SYSTEM. PRODUCT IS FOR FURTHER MANUFACTURING OR RESEARCH USE. 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 © 2024 by STEMCELL Technologies Inc. All rights reserved including graphics and images. STEMCELL Technologies & Design, STEMCELL Shield Design, Scientists Helping Scientists, 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. 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.