

Gentle Cell Dissociation Reagent



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Catalog # 07174

100 mL

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.

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