

Gentle Cell Dissociation Reagent



Enzyme-free cell dissociation reagent

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Catalog # 07174 100 mL

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Product Description

Gentle Cell Dissociation Reagent 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. 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 TeSR™ media, STEMdiff™ Neural Induction Medium, STEMdiff™ Definitive Endoderm Kit, or IntestiCult™ Organoid Growth Medium (Mouse), 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 #05940) - Document #29267
- mTeSR™1 (Catalog #85850) - Document #28315
- mTeSR™ Plus (Catalog #05825) - Document #DX23032
- TeSR™2 (Catalog #05860) - Document #28210
- STEMdiff™ Neural Induction Medium (Catalog #05835) - Document #28782
- STEMdiff™ Definitive Endoderm Kit (Catalog #05110) - Document #29550
- IntestiCult™ Organoid Growth Medium (Mouse; Catalog #06005) - Document #28206

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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