

# Collagenase Type IV

## Cell Dissociation Reagent

Catalog # 07909                      100 mL



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## Product Description

Collagenase Type IV may be used in the transfer of human embryonic stem (ES) cells or induced pluripotent stem (iPS) cells cultured on a layer of feeder cells to feeder-free conditions.

## Properties

- Storage:** Store at -20°C.
- Shelf Life:** Stable until expiry date (EXP) on label.
- Contains:**
- 1 mg/mL Collagenase Type IV in DMEM/F12
  - Collagenase Type IV is isolated from *Clostridium histolyticum*

## Handling / Directions For Use

Product should be thawed, aliquoted into working volumes and stored at -20°C. Once aliquots are thawed, do not re-freeze.

For a protocol for transferring human ES or iPS cells from a feeder layer to feeder-free conditions, refer to the Technical Manual: Maintenance of Human Pluripotent Stem Cells in mTeSR™1 (Document #29106), TeSR™-E8™ (Document #29267) or TeSR™2 (Document #28210), available on our website at [www.stemcell.com](http://www.stemcell.com) or contact us to request a copy.

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