Collagenase Type IV (1 mg/mL)

Cell dissociation reagent

Catalog # 07909   100 mL

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 isolated from Clostridium histolyticum
                    • DMEM/F-12

Please refer to the Safety Data Sheet (SDS) for hazard information.

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 #28315), TeSR™-E8™ (Document #DX20809), or TeSR™2 (Document #28210), available at www.stemcell.com or contact us to request a copy.