

Celltase™ Cell Detachment Solution

Description

Celltase is a ready-to-use cell detachment solution of made up of proteolytic and collagenolytic enzymes. Celltase is a direct replacement for Trypsin solution and is very useful for the routine cell disassociation from standard tissue culture plastic-ware and other adhesion coated polymers. Celltase is devoid of any mammalian and bacterial derived products. It performs efficiently in detaching cells for the analysis of cell surface markers, routine cell passage, proliferation assays, production scale-up of bioreactors, various bioassays and flow cytometry among others. Primary cells tested for Celltase application include fibroblasts, keratinocytes, hepatocytes, mouse bone marrow cells, hESCs, macrophages and PBMCs, neuronal stem cells. Celltase is shown to be effective on A431, HeLa, 293 cells, L929 cells, 3T3, A549, adherent CHO and BHK cells, HT1080 fibrosarcoma cells, Sf9 insect cells, Vero, COS, NT2, MG63, M24. As compared to Trypsin, Celltase is gentle on cells and it auto-inhibits at 37°C.

Product Info

Amount :	100 ml
Content :	1X Celltase enzyme solution containing aqueous buffer, EDTA and Phenol Red. Sterile-filtered, suitable for cell culture.
Storage condition :	2 months at 2-8°C. 12 month if frozen at -20°C. For long term or intermittent use the product may be aliquoted and frozen if necessary.

