

FL-HCC Spheroid Dissociation Medium

Catalog Number: 35301-030

For Dissociation of

Human Fibrolamellar Hepatocellular Carcinoma (FL-HCC) Spheroids

Complete Serum-Free FL-HCC Spheroid Dissociation Medium is formulated for dissociation of human FL-HCC spheroids. FL-HCC Spheroid Dissociation medium enzymes necessary for the dissociation of the spheroids with optimal survival of the cells and is filtered to ensure sterility, frozen and maintained in -80°C ultralow freezer until ready for use. The medium is shipped on dry ice and when thawed, the medium is complete and ready to use for dissociation of human FL-HCC spheroids.

Handling FL-HCC Spheroid Dissociation Medium

1. FL-HCC Spheroid Dissociation medium (Cat.# 35301-030) is complete and ready to use:
 - a. Store in -80°C ultralow freezer until ready for use
 - b. For optimal performance place frozen bottle of media in 4°C refrigerator to thaw overnight. The next day it will be ready to use.
 - c. You may also thaw in 37°C waterbath
 - i. Place frozen bottle of media in waterbath
 - ii. Invert bottle every 5-10 minutes until only a small ice ball remains then remove from the waterbath
 - d. DO NOT leave media in 37°C waterbath for longer than 5 minutes as this may result in degradation of the growth factors, proteins and glutamine in the media
 - e. Store thawed media in 4°C refrigerator in the dark
 - f. Use FL-HCC Spheroid Dissociation medium within one month
 - g. DO NOT re-freeze FL-HCC Spheroid Dissociation Medium

Reference:

Model of Fibrolamellar hepatocellular carcinomas reveals striking enrichment in cancer stem cells. 2015. Tsumekazu Oikawana, Eliane Wauthier, Timothy A. Dinh, Sara R. Selitsky, Andrea Reyna-Neyra, Guido Carpino, Ronald Levine, Vincenzo Cardinale, David Klimstra, Eugenio Gaudio, Domenico Alvaro, Nance Carrasco, Praveen Sethupathy and Lola M. Reid. Nature Comm. 6, Article 8070. DOI: 10.1038

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