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Cellovations® Human Hepatocyte 3D Maintenance Medium

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- optimized cultivation conditions for all Hepatocytes to generate 3D structures

Product Description:
Cellovations® Human Hepatocyte 3D Maintenance Medium is a complete and ready to use medium formulated for optimal maintenance of all hepatocytes, human and animal, that should build spheroids. It contains essential and non-essential amino acids, vitamins, organic and inorganic compounds, hormones, trace minerals together with the growth factor containing supplements.
The medium is delivered as ready to use version.
The maintenance medium may be used for functional cultivation of hepatocytes to study various parameters. The medium is used for 3D spheroids with human hepatocytes after the replacement of the Hepatocyte Plating Medium from the 5th day after the spontaneous self-aggregation of the spheroids.
Please be aware that hepatocytes do not proliferate.
The medium is for research use only and not approved for human or animal use or for application in any in vitro diagnostic procedure.

Storage of the medium and supplements
Please note that the medium has to be stored at 4°C but never should be frozen.

Preparing and Stability:
Warm up the medium. Please rinse the bottle with 70% ethanol as protection. Remove ethanol excess before opening the cap of the Bottle. The complete medium should be used within four weeks.
Please be careful not to touch the bottle interior threads with your fingers. Please avoid long term exposure to light because some components are light sensitive. Do not warm up the medium over 37°C. All this protects your medium against contamination or degradation of essential components.
For more details how to use the medium when cultivating spheroids see our instructions.

- Catalogue number: PB-MH-053-5900-3DM-50 | -250 | -500

Components: 50 or 250 ml or 500 ml ready to use medium

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