

CryoShield™ Vial 5%

REF: VIAL0100PETGMID

For research use only. Not for use in diagnostic procedures.

Description

CryoShield™ Vial 5% is a uniquely formulated cryopreservation medium containing 5% dimethylsulfoxide and CryoLogyx's award-winning proprietary ingredient, CryoShield™. Designed to preserve cells in low-temperature environments (-70 °C to -196 °C), CryoShield™ provides a protective matrix surrounding cells to minimise cryoinjury during the freezing process. As CryoShield™ acts extracellularly, it is removed by a simple medium exchange post-thawing. CryoShield™ Vial 5% and 10% has been validated for cryopreservation of A549, HepG2, THP-1, Neuro-2a, Human mesenchymal stem cells, primary hepatocytes and other cell lines/ sensitive cells.

Benefits:

- Ready-to-use formulation.
- Improve cell recovery and viability post-thaw.
- Compatible with sensitive cell types.
- Cell-based quality control testing.
- Xeno-free.

Please note, this formulation is intended for the cryopreservation of cells in cryovials and not in pre-plated format.

Content

Bottle containing 100 mL of CryoShield™, 5% DMSO and a buffered solution.


Receipt & Storage

Product shipment and storage: Shipped at room temperature (15 - 25°C). Upon receipt, stored at 4 °C.

Product Expiry: Product expires in 3 month.

Symbols on Labels

 Reference number

 Lot number

 Expiry date

 2°C - 8°C

Precautions This product is for professional laboratory use only. Please refer to MSDS for hazard information.

Warranty CryoLogyx possesses a limited warranty restricting our liability to replace this product. CryoLogyx does not provide any other warranties of any kind, expressed or implied. However, our customer service team are willing to deal with requests case-by-case.

Proprietary Information CryoShield™ is covered by patents which is the property of CryoLogyx and the University of Warwick. Use of the cryoprotectant formulation or any attempt to reverse engineer the formulation is an infringement of these patents unless CryoLogyx has provided written permission.

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References

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