



BIOCHROM AG

New from Biochrom

Greater safety for your mammalian cells: New freezing medium BIOFREEZE - **without DMSO** and **without serum**

Test Biofreeze, Biochrom AG's new freezing medium. It creates an environment for cell viability comparable with conventional freezing media, but has key advantages:

DMSO-free: The function of dimethyl sulphoxide (DMSO), which is highly toxic to cells, is replaced by a less toxic anti-freezing agent. Biofreeze is demonstrably free of substances of animal origin and is also free of genetically modified organisms.

Biofreeze is particularly suitable for all mammalian cells that should remain free of animal products: for the manufacture of medicines made from cell cultures or to enable tissue reconstruction. Use Biofreeze as you do with your current freezing medium.

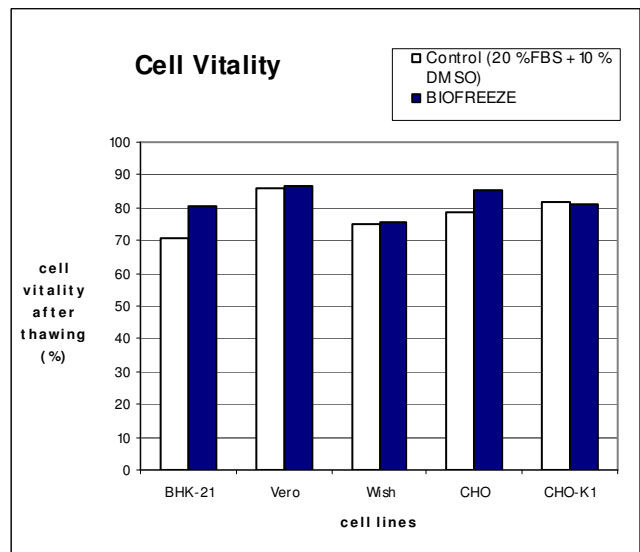


Figure 1: examination of cell viability after re-thawing cells with different cell lines (measured with the Cell Viability Analyzer Vi-Cell™ from Beckman Coulter)

cat. no. F 2270 25 ml For free sample:  info@biochrom.de

Our customers have already tested Biofreeze successfully. What they say about Biofreeze:

“Biofreeze is very well suited for the freezing of T-cells. The cells are thawed with a high vitality (higher than 90 %) and successfully further cultivated.” (A. Amtmann, Institute of Bioprocess Engineering, Friedrich-Alexander University of Erlangen-Nuremberg, Germany)

Cryopreservation of hMSC-TERT without DMSO and serum: „The highest survival rates without DMSO and serum in freezing medium were achieved with Biofreeze.” (Dr. N. Hofmann, Institute for Multiphase Processes & Centre for Biomedical Engineering, Leibniz University Hannover, Germany)







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