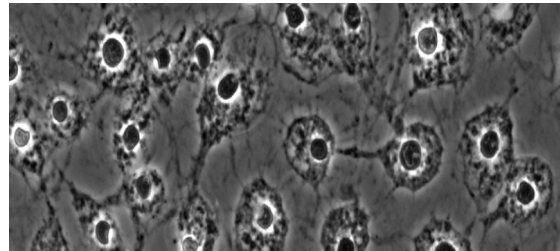


ChillProtec®: new protective medium for cold storage of cells Even primary cells remain intact after cold storage for a longer period of time

Adherent cells, cell suspensions or small tissue pieces are able to remain intact after cold storage when kept in the new medium ChillProtec®. The protective medium reduces cell damage caused by cold. Primary human hepatocytes, for example, remained intact at 2-8 °C for several days.



Application of ChillProtec®:

- longer use of primary cells
- temporary storage of fresh clinical specimens until cell isolation
- storage of isolated cells and independent fixing of the start of the experiment
- transport and shipping of cells and tissue
- short-term storage of remaining cells

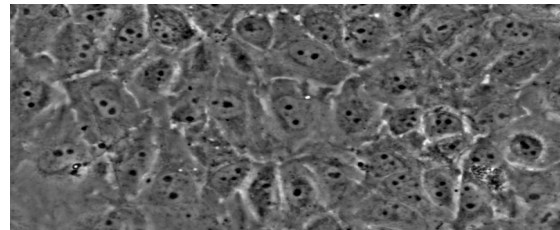


fig. 1: porcine aortic endothelial cells that were stored in culture medium (upper figure) and in ChillProtec® (lower figure) at 4 °C for seven days and then warmed at 37 °C for three hours

We offer two variations of this new medium: ChillProtec® and ChillProtec® plus. ChillProtec® plus contains a macromolecular substance that has an additional protective effect on different cell types. You should therefore definitely test your cells using both versions.

Product details:

ChillProtec®

cat. no.:	F 2283	F 2285
filling:	100 ml	500 ml

ChillProtec® plus

cat. no.:	F 2293	F 2295
filling:	100 ml	500 ml

All advantages at a glance:

- ready for use
- sterile
- free of animal components
- completely chemically defined
- suitable for adherent and suspension cells, as well as for small tissue preparations

Our tip: use our free samples to test ChillProtec® (info@biochrom.de).