



BCL-2 Family Cell Panel 2

TCP-2110™

Description

The Cell Death Pathway BCL-2 Family Cell Line Panel 2 is composed of seven immortalized mouse embryonic fibroblast cell lines generated from a set of BCL-2 family member gene knockout mice. The cell lines were derived from mouse embryos with knockouts in the BCL-2, BAD, BAX, BID, and BAK genes as well as a BAX & BAK double knockout. Each knockout has been verified by qPCR testing at ATCC.

Components: WT SV40 MEF, ATCC CRL-2907

BCL2 KO SV40 MEF, ATCC CRL-2908

BAD KO SV40 MEF, ATCC CRL-2909

BAX KO SV40 MEF, ATCC CRL-2910

BID KO SV40 MEF, ATCC CRL-2911

BAK KO SV40 MEF, ATCC CRL-2912

BAX BAK DKO SV40 MEF, ATCC CRL-2913

Shipping information: 7 vials

Storage Conditions

Product format: Frozen

Storage conditions: Vapor phase of liquid nitrogen

Intended Use

This product is intended for laboratory research use only. It is not intended for any animal or human therapeutic use, any human or animal consumption, or any diagnostic use.

BSL 2

ATCC determines the biosafety level of a material based on our risk assessment as guided by the current edition of *Biosafety in Microbiological and Biomedical Laboratories (BMBL)*, U.S. Department of Health and Human Services. It is your responsibility to understand the hazards associated with the material per your organization's policies and procedures as well as any other applicable regulations as enforced by your local or national agencies.

ATCC highly recommends that appropriate personal protective equipment is always used when handling vials. For cultures that require storage in liquid nitrogen, it is important to note that some vials may leak when submersed in liquid nitrogen and will slowly fill with liquid nitrogen. Upon thawing, the conversion of the liquid nitrogen back to its gas phase may result in the vial exploding or blowing off its cap with dangerous force creating flying debris. Unless necessary, ATCC recommends that these cultures be stored in the vapor phase of liquid nitrogen rather than submersed in liquid nitrogen.

Certificate of Analysis

For batch-specific test results, refer to the applicable certificate of analysis that can be found at www.atcc.org.

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: BCL-2 Family Cell Panel 2 (ATCC TCP-2110)

References

References and other information relating to this material are available at www.atcc.org.

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