





## Product Sheet

# BCL-2 Family Cell Panel 2 (ATCC® TCP-2110™)

Please read this **FIRST**

	Storage Temp. <b>liquid nitrogen vapor phase</b>
	Biosafety Level <b>2</b>

### Citation of Strain

If use of this culture results in a scientific publication, it should be cited in that manuscript in the following manner: BCL-2 Family Cell Panel 2 (ATCC® TCP-2110™)

### Shipping Information

Frozen

### 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

### Propagation

See individual component product sheets.

### Biosafety Level: 2

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the current publication of the *Biosafety in Microbiological and Biomedical Laboratories* from the U.S. Department of Health and Human Services Centers for Disease Control and Prevention and National Institutes for Health.

### ATCC Warranty

The viability of ATCC® products is warranted for 30 days from the date of shipment, and is valid only if the product is stored and cultured according to the information included on this product information sheet. ATCC lists the media formulation that has been found to be effective for this strain. While other, unspecified media may also produce satisfactory results, a change in media or the absence of an additive from the ATCC recommended media may affect recovery, growth and/or function of this strain. If an alternative medium formulation is used, the ATCC warranty for viability is no longer valid.

### Disclaimers

This product is intended for laboratory research purposes only. It is not intended for use in humans.

While ATCC uses reasonable efforts to include accurate and up-to-date information on this product sheet, ATCC makes no warranties or representations as to its accuracy. Citations from scientific literature and patents are provided for informational purposes only. ATCC does not warrant that such information has been confirmed to be accurate.

This product is sent with the condition that you are responsible for its safe storage, handling, and use. ATCC is not liable for any damages or injuries arising from receipt and/or use of this product. While reasonable effort is made to insure authenticity and reliability of strains on deposit, ATCC is not liable for damages arising from the misidentification or misrepresentation of cultures.

Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this product. The MTA is also available on our Web site at [www.atcc.org](http://www.atcc.org)

Additional information on this culture is available on the ATCC web site at [www.atcc.org](http://www.atcc.org).  
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