



BOSTON
CELLRON

Product Manual

3T3-msCD40L Cell Line

Catalog #	Size	Product Type
C1002	1 vial	Cell line
Alternative name	3T3-msCD40L, 3T3-CD40L	
Description	3T3-CD40L is a mouse fibroblast cell line that secretes mouse CD40L. 3T3-CD40L cells can be co-cultured with B cells to aid B cell expansion.	
Cell Type	Mouse 3T3 cell line expression CD40L	
Accession ID	CVCL_1H10	
Organism	Mouse	
Biosafety Level	2	
Subculturing	Adherent Cells, like fibroblast cells	
Maintenance Tips	3T3-CD40L cells should be irradiated in advance so that the cells secrete mouse CD40L for B cell activation and die off. Please see the reference for more details.	
Propagation Medium	DMEM with 10% FBS, 1% L-glutamine, and 0.1% gentamicin.	
Reference	J. Huang, N. A. Doria-Rose, N. S. Longo, L. Laub, C.-L. Lin, E. Turk, B. H. Kang, S. A. Migueles, R. T. Bailer, J. R. Mascola, M. Connors, Isolation of Human Monoclonal Antibodies from Peripheral Blood B Cells. Nat. Protoc. 8, 1907-1915 (2013)	
Note	For laboratory research only. Not for clinical applications. For technical questions, please email us at support@cellron.com or visit our website at www.cellron.com	

Boston Cellron Technology

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