

3T3-msCD40L Cell Line

Cat. No.:	BC1002
Size:	1 vial
Synonyms:	3T3-msCD40L, 3T3-CD40L
Cell Type:	Mouse 3T3 cell line expression CD40L
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.

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.

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)

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APEX BIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term storage of many products are stable in the short-term at temperatures that differ from those required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagent. Upon receipt of the product, follow the storage recommendations on the product data sheet.

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