gibco

Gibco Breast Cancer Cell Culture Starter Kit

The Gibco™ Breast Cancer Cell Culture Starter Kit provides researchers with a convenient package of reagents for the culture and transfection of the major breast cancer cell lines for research. After reviewing hundreds of cancer research publications, we identified the most commonly used reagents to help you start your cancer cell culture quickly and achieve successful transfections. Starter kit components are based on publications using the cell lines MCF-7, MDA-MB-231, JC, T-47D, MCF-10A, and MDA-MB-468. With this starter kit, you have the most widely used reagents to achieve peace of mind and quickly initiate your experiment.

The Gibco Breast Cancer Cell Culture Starter Kit (Cat. No. A3518001) includes:

Description	Storage	Quantity	Cat. No.
DMEM, high glucose, GlutaMAX Supplement	2 to 8°C, protect from light	500 mL bottle	A3635201
Fetal Bovine Serum, qualified, One Shot format, US origin	–5 to –30°C	50 mL bottle	A3160501
Penicillin-Streptomycin (10,000 U/mL)	–5 to –20°C	100 mL bottle	15140122
TrypLE Express Enzyme (1X), no phenol red	15 to 30°C, protect from light	100 mL bottle	12604013
Lipofectamine 3000 Transfection Reagent	2 to 8°C	0.1 mL vial	L3000001
Opti-MEM I Reduced Serum Medium	2 to 8°C, protect from light	500 mL bottle	A3635101
Nunc Cell Culture Treated EasYFlasks (75 cm^2, filter closure type)	NA	Case of 100	156499

Related products (sold separately):

Description	Quantity	Cat. No.
DMEM, high glucose, GlutaMAX Supplement	10 x 500 mL bottle	10566024
Fetal Bovine Serum, qualified, One Shot format, US origin	10 x 50 mL bottle	A3160502
Dulbecco's Phosphate Buffered Saline, without calcium and magnesium	500 mL bottle	14190144
Opti-MEM I Reduced Serum Medium	500 mL bottle	31985070
Insulin, human recombinant, zinc solution	5 mL bottle	12585014

Useful resources

For an introduction to cell culture and transfection, visit **thermofisher.com/gibcoeducation**

To review cell line–specific protocols, visit **thermofisher.com/transfectioncancer**

For more information and to search for additional products, visit **thermofisher.com/cellculture**

Find out more at **thermofisher.com/cancercellculture**

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