

BS-C-1 | 305009

Supplements	10% FBS, 1% Penicillin, 1% Streptomycin, 1% Nystatin
Dissociation Reagent	Trypsin
Doubling time	72 hours
Subculturing	Cells are grown in DMEM supplemented with 10% FBS. For subculturing, cells are washed with PBS and trypsinized.
Fluid renewal	2-3 times per week
Freeze medium	DMEM supplemented with 10% FBS + 10% DMSO
Thawing and Culturing Cells	<ol style="list-style-type: none">1. Thaw cells in a 37°C water bath.2. Dilute cells into DMEM with 10% FBS.3. Seed cells into a T75 flask.4. Incubate cells until they reach 70% confluency.5. Harvest cells by trypsinization.6. Seed cells into a 300 cm² flask.7. Incubate cells until they reach 10% confluency.8. Harvest cells by trypsinization.
Incubation Atmosphere	37°C, 5% CO ₂
Flask Coating	None
Freezing Procedure	Cells are frozen in DMEM with 10% FBS + 10% DMSO at -80°C.

