

hNCH612 | 300121

Culture Medium	DMEM:Ham's F12 (1:1), w: 3.1 g/L β -2-Microglobulin, w: 2.5 mM L-Asparagine, w: 15 mM HEPES, w: 0.5 mM β -Mercaptoethanol, w: 1.2 g/L NaHCO ₃ 820400a)
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Supplements	hNCH612 10% FBS, 5 ng/ml α -BFGF, 20 ng/ml α -bFGF, 20 ng/ml α -EGF, 5 ng/ml α -KGF, 100 ng/ml α -KGF, 5.2 ng/ml Hydrocortison
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Subculturing	hNCH612 cells are cultured in DMEM:Ham's F12 (1:1) supplemented with 10% FBS. For subculturing, cells are trypsinized and resuspended in DMEM:Ham's F12 (1:1) supplemented with 10% FBS. Cells are seeded into Eppendorf tubes at a density of 1000 cells per tube.
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Seeding density	1 x 10 ⁵ cells/ml
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Fluid renewal	DMEM:Ham's F12 (1:1) supplemented with 10% FBS is renewed every 2-3 days (2-5 days, depending on cell density and growth rate).
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Post-Thaw Recovery	hNCH612 cells are thawed and seeded into DMEM:Ham's F12 (1:1) supplemented with 10% FBS. Cells are allowed to recover for 48 hours before being used for experiments.
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Freeze medium	DMEM:Ham's F12 (1:1) supplemented with 10% FBS + 10% DMSO, CM-1 (hNCH612 Cytion 800100), hNCH612 10% FBS, 5 ng/ml α -BFGF, 20 ng/ml α -bFGF, 20 ng/ml α -EGF, 5 ng/ml α -KGF, 100 ng/ml α -KGF, 5.2 ng/ml Hydrocortison
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- Thawing and Culturing Cells**
- hNCH612 cells are thawed and seeded into DMEM:Ham's F12 (1:1) supplemented with 10% FBS. Cells are allowed to recover for 48 hours before being used for experiments.
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Incubation Atmosphere	37°C, 5% CO ₂ , humidified
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