

Product sheet

BHK-21 | 305252

General information

Description	BHK-21 (Mesocricetus auratus)
Organism	
Tissue	
Synonyms	BHK 21, BHK21, -21, 21, 21, BHK

Characteristics

Age	1
Gender	
Morphology	
Growth properties	

Identification

Citation	BHK-21 (Cytion 305252)
Biosafety level	1
NCBI_TaxID	10036
CellosaurusAccession	CVCL_1914

Media and reagents

Media

Culture Medium	EMEM (MEM Eagle), w: 2 mM L-Glutamine, w: 2.2 g/L NaHCO3, w: EBSS (Cytion 820100a)
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Supplements	DMEM FBS 10% NEAA 1%
Dissociation Reagent	Trypsin
Subculturing	1:2 to 1:10
Seeding density	1 to 3 x 10 ⁴ cells/cm ²
Fluid renewal	2 to 3 times per week
Freeze medium	DMEM (10% FBS) + 10% DMSO
Thawing and Culturing Cells	1. Thaw cells in a 37°C water bath. 2. Add 10% FBS to the medium. 3. Seed cells into a T75 flask. 4. Incubate cells in a 37°C, 5% CO₂ incubator. 5. Monitor cell growth and confluency. 6. Perform subculturing when cells reach 70-80% confluency. 7. Use cells for experiments or storage. 8. Store cells in liquid nitrogen.
Incubation Atmosphere	37°C, 5% CO ₂ , humidified
Shipping Conditions	Room temperature
Storage Conditions	-150 to -196 °C



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