

CHO-K1 | 603480

Description	CHO-K1	1950	CHO	CHO-K1
		CHO-K1		
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		CHO-K1	CHO	

Organism

Tissue

Applications

Synonyms	CHO K1, CHOK1, CHO K1, GM15452
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Age

Gender

Morphology

Growth properties

Citation

	CHO-K1(603480)
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Biosafety level	1
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NCBI_TaxID	10029
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CellosaurusAccession	CVCL_0214
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Virus susceptibility (), : 2, ,

Reverse transcriptase

Karyotype 50 : 2n = 22.

Culture Medium F12, w: 1.0mM , w: 1.0mM , w: 1.1g/L NaHCO3(820600a)

Supplements 10% FBS

Dissociation Reagent

Doubling time 22

Subculturing PBS . T25 3~5ml, T75 5~10ml PBS . T25

Seeding density 1×10^4 /cm² 6 .

Fluid renewal 2~3

Post-Thaw Recovery 5×10^4 , 24 .

Freeze medium (FBS) + 10% DMSO , CM-1(Cytion 800100)

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Thawing and Culturing Cells

1. .
2. -150°C , 3 .
3. 37°C 40~60 .
4. , 70% .
5. 8ml 15ml .
6. 300 x g 3 .
7. 10ml . T25 , T25
8. .

Incubation Atmosphere

37°C, 5% CO₂ .

Flask Coating

Freezing Procedure

-78°C .

Shipping Conditions

-78°C .

Storage Conditions

-150°C -196°C .80°C .

/ / HLA

Sterility

PCR .