

CHO-K1 | 603480

Description	CHO-K1	1950		CHO		CHO-K1			
			CHO-K1						
	CHO-K1						CHO-K1		
	CHO-K1								CHO-K1
			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 (Cytion	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
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Reverse transcriptase

Karyotype	50	2n = 22	4
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Culture Medium	Ham's F12 w 1.0mM	w 1.0mM	w 1.1g/L NaHCO3	Cytion article number 820600a
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Supplements 10% FBS

Dissociation Reagent	
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Doubling time 22

Subculturing	PBS	T25	3-5ml T75	5-10ml PBS	T25	1-2m
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Seeding density 10⁴ /cm² 6

Fluid renewal	2 3
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Post-Thaw Recovery 4 ~~5~~ 24

Freeze medium	FBS	10 DMSO	CM-1
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**Thawing and
Culturing Cells**

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

Incubation Atmosphere 37 5% CO₂

Flask Coating

Freezing Procedure -78

Shipping Conditions

-78

Storage Conditions -150 -196 80

HLA

Sterility PCR