

CHO-K1 | 603480

<b>Description</b>	CHO-K1	CHO	CHO	20	50	CHO-K1	CHO-
		CHO-K1					
	CHO-K1					CHO-K1	
	CHO-K1					CHO-K1	CRISPR-Cas9
		CHO-K1	CHO				

**Organism**

**Tissue**

**Applications**

<b>Synonyms</b>	CHO K1	CHOK1	CHO	K1	GM15452
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**Age**

**Gender**

**Morphology**

**Growth properties**

<b>Citation</b>	CHO-K1	Cytion	603480
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<b>Biosafety level</b>	1
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<b>NCBI_TaxID</b>	10029
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<b>CellosaurusAccession</b>	CVCL_0214
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<b>Virus susceptibility</b>	Getah	2
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Reverse transcriptase

<b>Karyotype</b>	50	2n = 22
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<b>Culture Medium</b>	Ham's F12 w 1.0 mM	w 1.0 mM	w 1.1 g/L NaHCO <sub>3</sub>	Cytion	820600a
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**Supplements** 10% FBS

<b>Dissociation Reagent</b>	Accutase
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**Doubling time** 22

<b>Subculturing</b>	PBS	T25	3-5	PBS	T75	5-10	Accutase	T25	1-2	T75	2.5
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**Seeding density**  $1 \times 10^4$  / 6

<b>Fluid renewal</b>	2	3
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**Post-Thaw Recovery**  $4$   $5 \times 10$  24

<b>Freeze medium</b>	FBS +10% DMSO	CM-1 Cytion	800100	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. 8 15
6. 300 x g 3
7. 10 T25 T25
- 8.

**Incubation  
Atmosphere**

37°C, 5% CO<sub>2</sub>

**Flask Coating**

**Freezing  
Procedure**

-78 °C

**Shipping  
Conditions**

-78 °C

**Storage  
Conditions**

-150 -196 ❏ -80 °C

/ /HLA

**Sterility**

PCR