Product sheet

CHO-K1 | 603480

[redacted]

Description	[redacted] CHO-K1 [redacted] CHO [redacted] 1950 [redacted] CHO-K1 [redacted] CHO-K1 [redacted] CHO-K1 [redacted] CHO-K1 [redacted] CHO [redacted]
Organism	[redacted]
Tissue	[redacted]
Applications	[redacted]
Synonyms	CHO K1, CHOK1, CHO cell clone K1, GM15452

[redacted]

Age	[redacted]
Gender	[redacted]
Morphology	[redacted]
Growth properties	[redacted], [redacted]

[redacted]

Citation	CHO-K1 ([redacted] Cytion 603480)
Biosafety level	1
NCBI_TaxID	10029
CellosaurusAccession	CVCL_0214

[redacted] CHO-K1 | 603480

[redacted]

Virus susceptibility	[redacted] ([redacted]), [redacted] [redacted]: [redacted] 2, [redacted], [redacted]
Reverse transcriptase	[redacted]
Karyotype	[redacted] 50 [redacted]: 2n = 22. [redacted]

[redacted]

Culture Medium	Ham's F12, w: 1.0 mM [redacted], w: 1.0 mM [redacted], w: 1.1 g/L NaHCO3 ([redacted] Cytion 820600a)
Supplements	[redacted] FBS 10%
Dissociation Reagent	[redacted]
Doubling time	22 [redacted]
Subculturing	[redacted] PBS [redacted] T25 [redacted]
Seeding density	1 x 10^4 [redacted]/[redacted]. [redacted] 6 [redacted]
Fluid renewal	2 [redacted] 3 [redacted]
Post-Thaw Recovery	[redacted] 24 [redacted]
Freeze medium	[redacted] ([redacted] FBS) + 10% DMSO

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Thawing and Culturing Cells

1. [redacted]
2. [redacted] cryovial [redacted] -150 [redacted]
3. [redacted] 37°C [redacted]
4. [redacted] 70%
5. [redacted] 15 [redacted]
6. [redacted] 300 x g [redacted] 3 [redacted]
7. [redacted] 10 [redacted]
8. [redacted]

Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted]
Flask Coating	[redacted]
Freezing Procedure	[redacted]
Shipping Conditions	[redacted]
Storage Conditions	[redacted] −150 [redacted] −196 °C [redacted]

[redacted] / [redacted] / HLA

Sterility	[redacted] PCR [redacted]