CHO-K1 ( ) | 603486

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

Age	
Gender	
Morphology	
Growth properties	

Citation	CHO-K1 (Cytion 603486)
Biosafety level	1
NCBI_TaxID	10029
CellosaurusAccession	CVCL_0214

[redacted] CHO-K1 ([redacted]) | 603486

[redacted]

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

[redacted]

Culture Medium	CD CHO ThermoFisher, [redacted] [redacted]
Supplements	L-[redacted]: [redacted] 8 mM ([redacted] 40 mL [redacted] 1 [redacted] 200 mM) [redacted] [redacted]
Dissociation Reagent	[redacted]
Doubling time	22 [redacted]
Subculturing	[redacted] 5 [redacted]
Seeding density	4×10^{5} [redacted]/[redacted]
Fluid renewal	2 [redacted] 3 [redacted]
Freeze medium	[redacted] [redacted] ([redacted] FBS) + 10% DMSO

[redacted] CHO-K1 ([redacted]) | 603486

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, CO_2 5%, [redacted]. [redacted] Erlenmeyer [redacted]
Shipping Conditions	[redacted]
Storage Conditions	[redacted] −150 [redacted] −196 °C [redacted]

[redacted]

Sterility	[redacted] PCR [redacted] [redacted]