Product sheet

CHO-K1 | 603480

Description	CHO-K1 CHO 1950 CHO-K1 CHO-K1 CHO-K1 CHO-K1 CHO-K1 CRISPR-Cas9 CHO-K1 CHO
Organism	
Tissue	
Applications	
Synonyms	CHO K1 CHOK1 CHO K1 GM15452

Age	
Gender	
Morphology	
Growth properties	

Citation	CHO-K1 Cytion 603480
Biosafety level	1
NCBI_TaxID	10029
CellosaurusAccession	CVCL_0214

Virus susceptibility	2
Reverse transcriptase	
Karyotype	50 2n = 22

Culture Medium	Ham's F12 1.0 mM 1.0 mM 1.1 g/L $NaHCO_3$ Cytion 820600a
Supplements	10% FBS
Dissociation Reagent	Accutase
Doubling time	22
Subculturing	PBS T25 3-5 PBS T75 5-10 Accutase T25 1–2 T75
Seeding density	1×10^4 /cm² 6
Fluid renewal	2 3
Post-Thaw Recovery	5×10^4 /cm² 24
Freeze medium	FBS + 10% DMSO CM-1 Cytion 800100

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_2

Shipping Conditions

−78 °C

Storage Conditions

−150 −196 °C −80 °C

Sterility

PCR