

KG-1 | 300208

Description	KG-1	AML			
	KG-1				
	KG-1		in vitro	KG-1	in vivo

KG-

Organism

Tissue

Disease

Synonyms	KG1
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Age	59
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Gender

Ethnicity

Cell type

Growth properties

Citation	KG-1 (Cytion	300208)
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Biosafety level 1

NCBI_TaxID	9606
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CellosaurusAccession CVCL_0374

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Antigen expression HLA A30 A31 B35 Cw4

Isoenzymes G6PD B PGM1 1-2 PGM3 0 ES-D 1 Me-2 1 AK-1 0 GLO-1 2

Viruses EBNA

Reverse transcriptase

Culture Medium IMDM, w: 4.5 g/L , w: 4 mM L- , w: 25 mM HEPES, w: 1.0 mM , w: 3.024 g/L NaHCO3 (Cytion article num

Supplements 10% FBS

Doubling time 45

Subculturing ⁵ /ml ⁶ 300mg 3 1 2×10 1 3×10

Fluid renewal 3

Post-Thaw Recovery 24

Freeze medium FBS 10 DMSO CM-1

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Thawing and Culturing Cells

- 1.
2. -150 3
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