

KG-1 | 300208

Description	KG-1	AML	KG-1
	KG-1		KG-1 CD34 HLA-DR
	KG-1	KG-1	

Organism

Tissue

Disease

Synonyms KG1

Age 59

Gender

Ethnicity

Cell type

Growth properties

Citation KG-1 Cytion 300208

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_0374

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Antigen expression	HLA A30 A31 B35 Cw4
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Isoenzymes	G6PD B PGM1 1-2 PGM3 0 ES-D 1 Me-2 1 AK-1 0 GLO-1 2
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Viruses	EBNA EBNA
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Reverse transcriptase	
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Culture Medium	IMDM	4.5 g/L	4 mM L-	25 mM HEPES w: 1.0 mM	w: 3.024 g/L NaHCO ₃ Cytion	820800
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Supplements	10%	FBS
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Doubling time	45
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Subculturing	⁵ 300xg ⁶ 3 /	1 2 × 10	1 3 × 10
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Fluid renewal	3
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Post-Thaw Recovery	24
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Freeze medium	FBS + 10% DMSO	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% CO₂

**Shipping
Conditions**

-78 °C

**Storage
Conditions**

-150 -196 °C

-80 °C

Sterility

PCR