

KG-1 | 300208

Description	KG-1	AML	KG-1
	KG-1		KG-1 CD34 HLA-DR CD13
	KG-1	KG-1	

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
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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 w 4.5 / w 4 L- w 25 HEPES w 1.0 w 3.024 / NaHCO3 Cytion 820800a
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Supplements	10% FBS
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Doubling time	45
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Subculturing	300 ⁶ ×g/ 3 1-3×10 ⁵ / 1-2×10
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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 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

Flask Coating

Freezing Procedure -78 °C

Shipping Conditions -78 °C

Storage Conditions -150 -196 -80 °C

/ /HLA

Sterility PCR