

KG-1a | 300234

Description	KG-1a	(AML)	KG-1	. KG-1a	,
	KG-1a	CD34, CD38, HLA-DR			.
		, KG-1a		.	,

Organism

Tissue

Disease

Synonyms KG-1A, KG1A, KG1a

Age 59

Gender

Ethnicity

Cell type

Growth properties

Citation KG-1a(300234)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1824

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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(EBNA):

Reverse transcriptase

Culture Medium IMDM, w: 4.5g/L , w: 4mM L- , w: 25mM HEPES, w: 1.0mM , w: 3.024g/L NaHCO3(820800a)

Supplements 10% FBS

Doubling time 45

Subculturing .300xg 3 . 1 - 3 x 10⁵ /ml

Fluid renewal 3

Post-Thaw Recovery 24 .

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. 8ml 15ml .
6. 300 x g 3 .
7. 10ml . T25 , T25
8. .

Incubation Atmosphere

37°C, 5% CO₂ .

Flask Coating

Freezing Procedure

-78°C .

Shipping Conditions

-78°C .

Storage Conditions

-150°C -196°C .80°C .

/ / HLA

Sterility

PCR .