Product sheet

Kasumi-1 | 300226

Description	Kasumi-1 7 AML FAB M2 Kasumi-1 12- 13- TPA
Organism	
Tissue	
Disease	
Synonyms	KASUMI-1 Kasumi 1 KASUMI1 Kasumi1

Age	7
Gender	
Ethnicity	
Morphology	
Cell type	AML
Growth properties	

Citation	Kasumi-1 Cytion 300226
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0589

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Antigen expression	CD4+ 37.1% CD34 CD33 CD13+ OKM13 CD15+ LeuM1 CD33+ CD34+ MY10 CD38+ OKT10 50.1% CD71+ DR+ OKDR
Karyotype	T(8,21)

Culture Medium	RPMI 1640 2.0 mM 2.0 g/L $NaHCO_3$ Cytion 820700a
Supplements	10%
Doubling time	40 45
Subculturing	^{5} / 5 × 10 3×10^5 1×10^6 /
Seeding density	1×10^5 /
Fluid renewal	2 3 20% 30%
Post-Thaw Recovery	
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% CO_2
Shipping Conditions	−78 °C
Storage Conditions	−150 −196 °C −80 °C
Sterility	PCR