Product sheet

[redacted] Kasumi-1 | 300226

[redacted]

Description	[redacted] Kasumi-1 [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] 7 [redacted] [redacted] [redacted] [redacted] (AML), [redacted] FAB M2, [redacted] [redacted] [redacted] [redacted] Kasumi-1 [redacted] [redacted] [redacted] [redacted], [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted] [redacted] [redacted]
Synonyms	KASUMI-1, [redacted] 1, KASUMI1, [redacted]1

[redacted]

Age	7 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted].
Cell type	[redacted] (AML - [redacted] [redacted] [redacted])
Growth properties	[redacted]

[redacted] [redacted]

Citation	Kasumi-1 ([redacted] [redacted] Cytion 300226)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0589

[redacted] Kasumi-1 | 300226

[redacted]

Antigen expression	CD4+ (37.1%, [redacted] CD34 [redacted]-CD33), CD13+ (OKM13), CD15+ (LeuM1), CD33+, CD34+ (MY10), CD38+ (OKT10, 50.1%), CD71+ (Nu-TERf), HLA-DR+ (OKDR).
Karyotype	[redacted] T(8,21)

[redacted]

Culture Medium	RPMI 1640, w: 2.0 mM [redacted], w: 2.0 g/L NaHCO3 ([redacted] Cytion 820700a)
Supplements	[redacted] 10% FBS [redacted]
Doubling time	40 [redacted] 45 [redacted]
Subculturing	[redacted] 5 x 10
Seeding density	1 x 10^5 [redacted]
Fluid renewal	[redacted] (20 [redacted] 30% [redacted]) [redacted] 2 [redacted] 3 [redacted]
Post-Thaw Recovery	[redacted]
Freeze medium	[redacted] FBS) + 10% DMSO [redacted] C

[redacted] Kasumi-1 | 300226

Thawing and Culturing Cells	1. [redacted] 2. [redacted] -150°C [redacted] 3. [redacted] 37 [redacted] 4. [redacted] 70% [redacted] 5. [redacted] 15 [redacted] 8 [redacted] 6. [redacted] -300 x g [redacted] 3 [redacted] 7. [redacted] -10 [redacted] T2 8. [redacted]
Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted]
Flask Coating	[redacted]
Freezing Procedure	[redacted] -78°C
Shipping Conditions	[redacted] -78°C
Storage Conditions	[redacted] -150 [redacted] 196 [redacted]

[redacted] / [redacted] / HLA

Sterility	[redacted] PCR [redacted] [redacted]

▨▨▨ Kasumi-1 | 300226

▨▨▨▨▨ HLA	**A***: '26:01:01, '26:02:01 **B***: '40:06:01, '48:01:01 **C***: '03:03:01, '08:01:01 **DRB1***: 09:01:02, 14:54:01 **DQA1***: '01:04:01, '03:02:01 **DQB1***: 03:03:02, 05:03:01 **DPB1***: '02:01:02, '02:01:02 **E**: 01:03:01