Product sheet

[illegible] Kasumi-1 | 300226

[illegible]

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

[illegible]

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

[illegible]

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

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 [redacted] 5 6 [redacted] 5 x 10
Split ratio	A ratio of about 1:2 to 1:3 every 3 to 4 days is recommended
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]

Kasumi-1 | 300226

Thawing and Culturing Cells

1. [illegible]
2. [illegible]
3. [illegible]
4. [illegible]
5. [illegible]
6. [illegible]
7. [illegible]
8. [illegible]

Incubation Atmosphere	37°C, 5% $_{CO2}$, [illegible]
Flask Coating	[illegible]
Freezing Procedure	[illegible]
Shipping Conditions	[illegible]
Storage Conditions	[illegible]

[illegible] / [illegible] / HLA

Sterility	[illegible] PCR [illegible] [illegible]

Kasumi-1 | 300226

STR	**Amelogenin**: x,x **CSF1PO**: 10,12 **D13S317**: 11,13 **D16S539**: 9,12 **D5S818**: 9,11 **D7S820**: 8,11 **TH01**: 6,9 **TPOX**: 8,9 **vWA**: 14 **D3S1358**: 15,17 **D21S11**: 30,31 **D18S51**: 15,16 **Penta E**: 11 **Penta D**: 12 **D8S1179**: 13,14 **FGA**: 22,24
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