Product sheet

[redacted]-1 | 300226

[redacted]

Description	[redacted] Kasumi-1 [redacted] 7 [redacted] [redacted] Kasumi-1 [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Synonyms	KASUMI-1, [redacted] 1, KASUMI1, [redacted]1

[redacted]

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

[redacted]

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

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[redacted]

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

[redacted]

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

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

[redacted] / [redacted] / HLA

Sterility	[redacted] PCR [redacted] [redacted]

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[redacted] 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