Product sheet

[redacted] ARH-77 | 300306

[redacted]

Description	[redacted] ARH-77 [redacted] 33 [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Applications	[redacted], [redacted], [redacted]
Synonyms	ARH 77, ARH77

[redacted]

Age	33 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted]
Cell type	[redacted]
Growth properties	[redacted]

[redacted]

Citation	ARH-77 ([redacted] Cytion 300306)
Biosafety level	2
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1072

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[redacted]

Antigen expression	CD11a +, CD19 +, CD20 +, CD28 +, CD38 -, CD49e,+CD3 -, CD10 -, CD13 -, CD19 +, CD20 +, CD34 -, CD37 +, CD71 +, cyCD79 +, CD80 +, CD138 -, HLA-DR +, sm/cyIgG +, sm/cyIgM -, sm/cykappa +, sm/cylambda -
Viruses	EBV + ([redacted]), HBV -, HCV -, HIV-1 -, HIV-2 -, HTLV-1/2 -, MLV -, SMRV
Karyotype	[redacted] 8% - 46(44-48)2n>xx, +9, del(1)(q23), add(2)(q21), add(3)(p11), de der(9)t(9,17)(q10,q10) - [redacted] der(x)t(x,1)(q23,p32), del(16)(p13.2) [redacted] marker der(3) [redacted] der(9)hsr [redacted]

[redacted]

Culture Medium	RPMI 1640, w: 2.0 mM [redacted], w: 2.0 [redacted]/[redacted] NaHCO3 ([redacted] Cytion 820700a)
Supplements	[redacted] FBS [redacted] 10%
Subculturing	[redacted] 5 [redacted]
Freeze medium	[redacted] ([redacted] FBS) + 10% DMSO
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]

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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]