Product sheet

# [redacted] ARH-77 | 300306

## [redacted]

| | |
|---|---|
| **Description** | [redacted] ARH-77 [redacted] 33 [redacted], [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] B |
| **Growth properties** | [redacted] |

## [redacted]

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

# [redacted]ARH-77 | 300306

## [redacted]

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|---|---|
| **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% [redacted] - 46(44-48)2n>xx, +9, del(1)(q23), add(2)(q21), add(3)(p11), der(3)t(2,3) der(9)t(9,17)(q10,q10) - [redacted] der(x)t(x,1)(q23,p32), del(16)(p13.2) [redacted] der(3) [redacted]-der(9)hsr [redacted] - [redacted] |

## [redacted]

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|---|---|
| **Culture Medium** | RPMI 1640, w: 2.0 mM [redacted], w: 2.0 g/L NaHCO3 ([redacted] Cytion 820700a) |
| **Supplements** | [redacted] 10% FBS [redacted] |
| **Subculturing** | [redacted] |
| **Freeze medium** | [redacted] (FBS) + 10% DMSO [redacted], [redacted] C |
| **Thawing and Culturing Cells** | 1. [redacted]<br>2. [redacted]-150°C [redacted]<br>3. [redacted] 37 [redacted]<br>4. [redacted] 70% [redacted].<br>5. [redacted] 15 [redacted] 8 [redacted]<br>6. [redacted]-300 x g [redacted] 3 [redacted]<br>7. [redacted]-10 [redacted] T2<br>8. [redacted]. |

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|---|---|
| **Incubation Atmosphere** | 37°C, 5% $_{CO2}$, [redacted] |
| **Flask Coating** | [redacted], [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]<br><br>[redacted], [redacted], [redacted] |