Product sheet

# [redacted] SUP-B15 | 305385

## [redacted]

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| **Description** | SUP-B15 [redacted] B [redacted] (BCP-ALL) [redacted] -ALL [redacted] SUP-B15 [redacted]<br><br>[redacted] SUP-B15 [redacted]- [redacted] MDM2, [redacted] p53. [redacted]-<br><br>[redacted] SUP-B15 [redacted] -RNA |
| **Organism** | [redacted] |
| **Tissue** | [redacted] |
| **Disease** | [redacted] (ALL) |
| **Applications** | [redacted]- [redacted], [redacted] |
| **Synonyms** | Sup-B15, SUPB-15, SUPB15, SupB15, SupB15W, SupB15WT |

## [redacted]

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| **Age** | 8 [redacted] |
| **Gender** | [redacted] |
| **Ethnicity** | [redacted] |
| **Morphology** | [redacted] |
| **Cell type** | [redacted] B |
| **Growth properties** | [redacted] |

## [redacted]

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| **Citation** | SUP-B15 ([redacted] Cytion 305385) |
| **Biosafety level** | 1 |

## [redacted] SUP-B15 | 305385

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| **NCBI_TaxID** | 9606 |
| **CellosaurusAccession** | CVCL_0103 |

### [redacted]

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| **Protein expression** | [redacted] ([redacted]) |
| **Antigen expression** | CD1a -; CD2 -; CD3 -; CD4 -; CD5 -; CD8 -; CD10 +; CD13 +; CD38 +; CD71 +; HLA DR + |
| **Mutational profile** | [redacted]: ABL1 + HGNC, HGNC:1014, BCR, [redacted]/[redacted]=BCR-ABL1, BCR-ABL, [redacted]=[redacted] 1 [redacted] BCR [redacted] [redacted] [redacted] 2 [redacted] ABL1 ([redacted] |
| **Karyotype** | 46, XY; [redacted] [redacted] [redacted]: t(9;22)(q34;q11), t(4;14) (p11;q24), der(4)t(1;4) (p11;q33), t(9;22) (q34;q11), der(10)t(3;10) (q25;q add(16); [redacted] [redacted] [redacted]. |

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| **Culture Medium** | IMDM, w: 4.5 g/L [redacted], w: 4 mM L-[redacted], w: 25 mM HEPES, w: 1.0 mM [redacted] [redacted], w: 3.024 g/L NaHCO3 ([redacted] [redacted] Cytio |
| **Supplements** | [redacted] [redacted] [redacted] 20% FBS [redacted]-0.05 [redacted]' [redacted] 2-[redacted] |
| **Doubling time** | 18 [redacted] |
| **Seeding density** | 2 [redacted] 4 × $10^5$ [redacted]/[redacted]' [redacted] |
| **Fluid renewal** | 2 [redacted] 3 [redacted] [redacted] |
| **Freeze medium** | [redacted], [redacted] [redacted] [redacted] [redacted] [redacted] (FBS) + 10% DMSO [redacted] [redacted] [redacted] [redacted] [redacted] [redacted], [redacted] C |

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| **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]. |
| **Incubation Atmosphere** | 37°C, 5% $_{CO2}$, [redacted]. |
| **Shipping Conditions** | [redacted] -78°C |
| **Storage Conditions** | [redacted] -150 [redacted] 196 [redacted]. [redacted] |

## [redacted]

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| **Sterility** | [redacted] PCR [redacted].<br>[redacted], [redacted], [redacted]. |