Product sheet

[redacted] SUP-B15 | 305385

[redacted]

Description	SUP-B15 [redacted] (BCP-ALL) [redacted] imatinib [redacted] dasatinib [redacted] SUP-B15 [redacted] MDM2 [redacted] p [redacted] SUP-B15 [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted] (ALL)
Applications	[redacted], [redacted], [redacted]
Synonyms	Sup-B15, SUPB-15, SUPB15, SupB15, SupB15W, SupB15WT

[redacted]

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

[redacted]

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

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NCBI_TaxID	9606
CellosaurusAccession	CVCL_0103

[redacted]

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]=BCR-ABL1, BCR-ABL, [redacted]=[redacted] 1 [redacted] BCR [redacted] 2 [redacted] A
Karyotype	46, XY; [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) (add(16); [redacted]

[redacted]

Culture Medium	IMDM, w: 4.5 [redacted]/[redacted] [redacted], w: 4 [redacted] L-[redacted], w: 25 [redacted] HEPES, w: 1.0 [redacted] [redacted]
Supplements	[redacted] FBS 20% [redacted] 2-[redacted] 0.05 mM [redacted]
Doubling time	18 [redacted]
Seeding density	2 [redacted] $4 \times$ [redacted]/[redacted]
Fluid renewal	2 [redacted] 3 [redacted]
Freeze medium	[redacted] [redacted] ([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]
Shipping Conditions	[redacted]
Storage Conditions	[redacted] −150 [redacted] −196 °C [redacted]

[redacted]

Sterility	[redacted] PCR [redacted] [redacted]