

Product sheet

SUP-B15 | 305385

Description	SUP-B15	Ph+	ALL	B	BCP-ALL	BCR-ABL1	t(9;22)
	SUP-B15	MDM2	p53	p53	MDM2	p53	SUP-B15
	SUP-B15		RNA				SUP-B15

Organism

Tissue

Disease ALL

Applications , ,

Synonyms Sup-B15 SUPB-15 SUPB15 SupB15 SupB15W SupB15WT

Age 8

Gender

Ethnicity

Morphology

Cell type B

Growth properties

Citation SUP-B15 Cytion 305385

Biosafety level 1

NCBI_TaxID 9606

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CellosaurusAccession CVCL_0103

**Protein
expression****Antigen
expression**

CD1a - CD2 - CD3 - CD4 - CD5 - CD8 - CD10 + CD13 + CD38 + CD71 + HLA DR +

**Mutational
profile**

ABL1 + HGNC HGNC 1014 BCR =BCR-ABL1 BCR-ABL =BCR 1 ABL1 2 e1a2

Karyotype

46, XY 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;q26) add(16)

**Culture
Medium**IMDM w 4.5 / w 4 L- w 25 HEPES w 1.0 w 3.024 / NaHCO₃ Cytion 820800a**Supplements**

20% FBS 0.05 mM 2-

Doubling time

18

**Seeding
density**2 4×10^5 /**Fluid renewal**

2 3

**Freeze
medium**

FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100

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Thawing and
Culturing Cells

- | | | | | | |
|----|---------|--------|-----|-------|-----|
| 1. | | | | | |
| 2. | | -150°C | | | 3 |
| 3. | | 37°C | | 40-60 | |
| 4. | | | 70% | | |
| 5. | | 8 | 15 | | |
| 6. | 300 x g | 3 | | | |
| 7. | 10 | | | T25 | T25 |
| 8. | | | | | |

Incubation
Atmosphere

37°C, 5% CO₂

Shipping
Conditions

-78 °C

Storage
Conditions

-150 -196 -80 °C

Sterility

PCR