

Product sheet

SUP-B15 | 305385

Description	SUP-B15	Ph+ imatinib	ALL dasatinib	B TKIs	BCP-ALL	BCR-ABL1	
	SUP-B15	MDM2	p53		p53	MDM2	p53
	SUP-B15			RNA			SUP-B15

Organism

Tissue

Disease ALL

Applications 3D

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

SUP-B15 | 305385

NCBI_TaxID 9606

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 4.5 g/L 4 mM L- 25 mM HEPES w: 1.0 mM w: 3.024 g/L NaHCO₃ Cytion 820800

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

Product sheet

SUP-B15 | 305385

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 °C -80 °C

Sterility

PCR