

SUP-B15 | 305385

General information

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

Characteristics

Age	8
Gender	
Ethnicity	
Morphology	
Cell type	
Growth properties	

Additional information

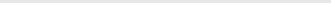
Citation	SUP-B15 (Cytion 305385)
Biosafety level	1

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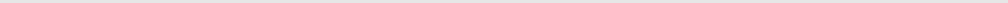
NCBI_TaxID	9606
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CellosaurusAccession	CVCL_0103
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Protein expression 

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

Mutational profile 

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) add(16);

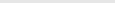
Culture Medium IMDM, w: 4.5 / w: 4 L- w: 25 HEPES, w: 1.0

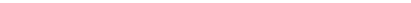
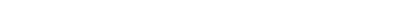
Supplements  FBS 20%  2- 0.05 mM 

Doubling time

18 ██████████

Seeding density $2 \frac{\text{m}^2}{\text{ha}} \times \frac{5 \text{ m}^2}{\text{ha}} / \frac{\text{m}^2}{\text{ha}}$

Fluid renewal 2  3 

Freeze medium   ( FBS) + 1

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**Thawing and
Culturing Cells**

1. Thaw the cells in a water bath at 37°C.
2. Add the cells to a cryovial and store at -150 °C.
3. Thaw the cells in a water bath at 37°C.
4. Add the cells to a cryovial and store at 70%.
5. Add the cells to a cryovial and store at 15 °C.
6. Add the cells to a cryovial and store at 300 x g 3 °C.
7. Add the cells to a cryovial and store at 10 °C.
8. Add the cells to a cryovial and store at 10 °C.

**Incubation
Atmosphere**

37°C, 5% CO₂, 100% humidity

**Shipping
Conditions**

Store at -150 °C

**Storage
Conditions**

Store at -150 °C to -196 °C

Store at -150 °C

Sterility

PCR

Store at -150 °C