Product sheet

SUP-B15 | 305385

Description	SUP-B15 Ph+ ALL B BCP-ALL BCR-ABL1 t imatinib dasatinib TKIs 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 $NaHCO_3$ 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

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% CO_2
Shipping Conditions	−78 °C
Storage Conditions	−150 −196 °C −80 °C
Sterility	PCR