Product sheet

SUP-B15 | 305385

Description	SUP-B15 (Ph+) (ALL) B (BCP-ALL) . Ph+ AL , Ph+ ALL (TKI) . , SUP-B15 p53 MDM2 . p53 , MDM2 p SUP-B15 . RNA 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, w: 4.5g/L , w: 4mM L- , w: 25mM HEPES, w: 1.0mM , w: 3.024g/L NaHCO3(820800a)
Supplements	20% FBS 0.05 mM 2- .
Doubling time	18
Seeding density	2~4 × 10^5 /mL
Fluid renewal	2~3
Freeze medium	(FBS) + 10% DMSO , CM-1(Cytion 800100)

Thawing and Culturing Cells

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

Incubation Atmosphere

37°C, 5% $_{CO2}$, .

Shipping Conditions

-78°C . .

Storage Conditions

-150°C -196°C . 80°C .

Sterility

PCR .

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