

KU812 | 305306

Description	KU812	(CML)
	KU812	(CARPA)
	KU812	

Organism

Tissue

Disease , BCR-ABL1

Synonyms	Ku812, KU-812, KU.812, KU 812
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Age	38
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Gender

Ethnicity

Morphology

Cell type

Growth properties

Citation	KU812(305306)
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Biosafety level 1

NCBI_TaxID	9606
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CellosaurusAccession CVCL_0379

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Antigen expression CD3, ANPEP(CD13)

Mutational profile : TP53, p.Lys132Arg(c.395A>G), ; : BCR-ABL, ABL1 2 BCR 14 (b3a2)

Karyotype Ph1() .

Culture Medium RPMI 1640, w: 2.0mM , w: 2.0g/L NaHCO3(820700a)

Supplements 10% FBS 2.5g/L 10mM HEPES

Subculturing 15ml PBS (T25 3~5ml, T75 5~10ml).

Seeding density 3×10^5 /mL

Fluid renewal 2~3

Freeze medium (FBS) + 10% DMSO , 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.	8ml 15ml .
6.	300 x g 3 .
7.	10ml . T25 , T25
8.	.

Incubation Atmosphere 37°C, 5% CO₂ .

Flask Coating	
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Freezing Procedure -78°C .

Shipping Conditions	
-78°C	.

Storage Conditions -150°C -196°C .80°C .

/ / HLA

Sterility	
PCR	.
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