

**KU812 | 305306**

<b>Description</b>	KU812	(CML)
	KU812	(CARPA)
	KU812	

**Organism**

<b>Tissue</b>
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**Disease** , BCR-ABL1

<b>Synonyms</b>	Ku812, KU-812, KU.812, KU 812
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<b>Age</b>	38
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**Gender**

<b>Ethnicity</b>
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**Morphology**

<b>Cell type</b>
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**Growth properties**

<b>Citation</b>	KU812(	305306)
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**Biosafety level** 1

<b>NCBI_TaxID</b>	9606
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**CellosaurusAccession** CVCL\_0379

KU812 | 305306

**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**  $3 \times 10^5$  /mL

**Fluid renewal** 2~3

**Freeze medium** (FBS ) + 10% DMSO , CM-1(Cytion 800100)

KU812 | 305306

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% CO<sub>2</sub>

**Flask Coating**

**Freezing Procedure** -78°C

**Shipping Conditions** -78°C

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

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**Sterility** PCR