

KU812 | 305306

Description	KU812	CML			
	KU812	CARPA	C3a C5a		KU812
	KU812				

Organism

Tissue	
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Disease BCR-ABL1

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

Ethnicity	
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Morphology

Cell type	
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Growth properties

Citation	KU812 (Cytion 305306)
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Biosafety level 1

NCBI_TaxID	9606
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CellosaurusAccession CVCL_0379

KU812 | 305306

Antigen expression	CD3	CD13
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Mutational profile	TP53 p.Lys132Arg c.395A>G	BCR-ABL BCR	14 ABL1	2	b3a2
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Karyotype	1 Ph1
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Culture Medium	RPMI1640 w 2.0mM	w 2.0g/L NaHCO3 Cytion article number 820700a
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Supplements	10 FBS	2.5g/L	10mM HEPES
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Subculturing	15 ml	PBS	T25	3 5 ml T75	5 10 ml	T25
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Seeding density	3×10^5 /mL
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Fluid renewal	2 3
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Freeze medium	FBS	10 DMSO	CM-1
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KU812 | 305306

Thawing and Culturing Cells				
1.				
2.		-150		3
3.		37		40 60
4.	70			
5.		8ml	15ml	
6.	300 x g 3			
7.	10ml		2 T25	
8.				

Incubation Atmosphere 37 5% CO₂

Flask Coating				

Freezing Procedure -78

Shipping Conditions				
		-78		

Storage Conditions -150 -196 80

HLA

Sterility				
		PCR		