

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

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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	Ph1
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Culture Medium	RPMI 1640 w 2.0 mM	w 2.0 g/L NaHCO3	Cytion	820700a
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Supplements	10% FBS	2.5 g/L	10 mM HEPES
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Subculturing	15	PBS T25	3-5	T75	5-10	Accutase T25	1-2	T75	2.5
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Seeding density	3×10^5	/
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Fluid renewal	2	3
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Freeze medium	FBS +10% DMSO	CM-1 Cytion	800100	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.		8	15	
6.	300 x g	3		
7.	10		T25	T25
8.				

Incubation Atmosphere 37°C, 5% CO₂

Flask Coating

Freezing Procedure -78 °C

Shipping Conditions -78 °C

Storage Conditions -150 -196 -80 °C

/ /HLA

Sterility PCR