Product sheet

KU812 | 305306

Description

Description	KU812 (CML) KU812 CARPA) KU812
Organism	
Tissue	
Disease	, BCR-ABL1
Synonyms	Ku812, KU-812, KU.812, KU 812

Donor

Age	38
Gender	
Ethnicity	
Morphology	
Cell type	
Growth properties	

Publication

Citation	KU812 (Cytion 305306)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0379

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[illegible]

Antigen expression	CD3, ANPEP (CD13)
Mutational profile	[illegible]: TP53, p.Lys132Arg (c.395A>G), [illegible]; [illegible]: BCR-ABL, [illegible] 14 [illegible] BCR [illegible] [illegible] [illegible] 2 [illegible] ABL1 ([illegible]
Karyotype	[illegible] [illegible] [illegible] [illegible] Ph1 ([illegible]) [illegible].

[illegible]

Culture Medium	RPMI 1640, w: 2.0 mM [illegible], w: 2.0 g/L NaHCO3 ([illegible] [illegible] [illegible] Cytion 820700a)
Supplements	[illegible] [illegible] 10% FBS, [illegible] 2.5 [illegible]/[illegible] [illegible] [illegible]-10 [illegible] HEPES
Subculturing	[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] 15 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] PBS [illegible] [illegible] [illegible] ([illegible] [illegible]-3-5 [illegible] [illegible] [illegible]
Seeding density	3 x 10^5 [illegible]/[illegible]
Fluid renewal	2 [illegible] 3 [illegible] [illegible]
Freeze medium	[illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] (FBS) + 10% DMSO [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] C

Thawing and Culturing Cells	1. [illegible] 2. [illegible] 3. [illegible] 4. [illegible] 70% [illegible]. 5. [illegible] 15 [illegible] 8 [illegible] 6. [illegible] 7. [illegible] 8. [illegible]
Incubation Atmosphere	37°C, 5% $_{CO2}$, [illegible]
Flask Coating	[illegible]
Freezing Procedure	[illegible]
Shipping Conditions	[illegible]
Storage Conditions	[illegible]

[illegible]

Sterility	[illegible] PCR [illegible] [illegible]