

JIMT-1 | 305433

Description	JIMT-1	HER2	HER2	JIMT-1	HER2	HER2
	JIMT-1	HER2	EGFR			JIMT-1
		JIMT-1	HER2	ADC	TKIs	

Organism

Tissue

Disease

Metastatic site

Synonyms JIMT1, JIMT

Age 62

Gender

Ethnicity

Morphology

Growth properties

Citation JIMT-1 Cytion 305433

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_2077

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Oncogenes	HER-2	HER-2	ER-	PR-	AR-
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Mutational profile	PIK3CA p.Cys420Arg (c.1258T>C)	TP53 p.Arg248Trp (c.742C>T)
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Culture Medium	DMEM w 4.5 /	w 4	L-	w 3.7 /	NaHCO3 w 1.0	Cytion	820300a
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Supplements	10%	FBS
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Dissociation Reagent	Accutase
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Subculturing	PBS	T25	3-5	PBS	T75	5-10	Accutase	T25	1-2	T75	2.5
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Seeding density	1×10^4	/
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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