

JIMT-1 | 305433

Description	JIMT-1	HER2	HER2	JIMT-1	HER2
	JIMT-1	HER2	EGFR		
	In vitro	HER2		JIMT-1	ADC TKI

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

CellSaurusAccession CVCL_2077

JIMT-1 | 305433

Oncogenes	HER-2	HER-2	ER- PR- AR-						
Mutational profile	PIK3CA p.Cys420Arg c.1258T>C		TP53 p.Arg248Trp c.742C>T		TP53 p.Arg248Trp c.742C>T				
Culture Medium	DMEM w 4.5g/L	w 4mM L-	w 3.7g/L NaHCO3	w 1.0mM	Cytion 820300a				
Supplements	10	FBS							
Dissociation Reagent									
Subculturing			PBS	T25	3-5ml T75	5-10ml PBS	T25		1-2m
Seeding density	1 × 10 ⁴ /cm ²								
Freeze medium			FBS	10	DMSO				CM-1

JIMT-1 | 305433

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			