

Product sheet

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

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)						
Culture Medium	DMEM	w 4.5 /	w 4	L-	w 3.7 /	NaHCO3	w 1.0	Cytion	820300a	
Supplements	10%	FBS								
Dissociation Reagent	Accutase									
Subculturing	PBS	T25	3-5	PBS	T75	5-10	Accutase	T25	1-2	T75
Seeding density	1 × 10 ⁴	/								
Freeze medium	FBS	+10% DMSO	CM-1	Cytion	800100	CM-1	Cytion	800100		

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

Sterility

PCR