

BT-549 | 300132

Description	BT-549	72	BT-549	HER2	
	BT-549			BT-549	-1
	BT-549		HER2	TNBC	BT-549
	BT-549				

Organism

Tissue

Disease

Metastatic site

Synonyms BT549 BT.549 BT549

Age 72

Gender

Ethnicity

Morphology

Growth properties

Citation BT-549 (Cytion 300132)

Biosafety level 1

NCBI_TaxID 9606

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CellosaurusAccession CVCL_1092

Isoenzymes G6PD B PGM1 2 PGM3 1 ES-D 1 Me-2 1 AK-1 1 GLO-1 1-2 0.0048

Mutational profile TP53

Karyotype 74 53 140 3

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 10^4 /cm² 4

Fluid renewal 2 3

Post-Thaw Recovery 4×10^4 24

Freeze medium FBS 10 DMSO CM-1

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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			

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HLA

A*: '01:01:01, '02:01:01

B*: '15:17:01, '55:01:01

C*: '03:03:01, '07:01:02

DRB1*: '11:01:01, '13:02:01

DQA1*: '01:02:01, '05:09

DQB1*: '03:01:01, '06:04:01

DPB1*: '02:01:02, '04:01:01

E: '01:01:01