

**BT-549 | 300132**

<b>Description</b>	BT-549	72				HER2	
	BT-549				-1		
	BT-549	HER2	TNBC	BT-549	TNBC		TNBC
	BT-549						

**Organism**

**Tissue**

**Disease**

**Metastatic site**

**Synonyms** BT 549, BT.549, BT549

**Age** 72

**Gender**

**Ethnicity**

**Morphology**

**Growth properties**

**Citation** BT-549 Cytion 300132

**Biosafety level** 1

**NCBI\_TaxID** 9606

**BT-549 | 300132**

**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

**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 2.5

**Seeding density**  $1 \times 10^4 / \text{cm}^2$  4

**Fluid renewal** 2 3

**Post-Thaw Recovery** <sup>4</sup>  $5 \times 10$  24

**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% CO<sub>2</sub>

**Flask Coating**

**Freezing Procedure** -78 °C

**Shipping Conditions** -78 °C

**Storage Conditions** -150 -196 ❏ -80 °C

/ /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