

Product sheet

BT-549 | 300132

Description	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 $4 / 5 \times 10$ 24

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 K -80 °C

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