

BT-549 | 300132

Description	BT-549	72	.	,	,	, HER2	
	BT-549		.			-1	
	BT-549	,		HER2	(TNBC)	.	BT-549
	BT-549						

Organism

Tissue ,

Disease

Metastatic site

Synonyms BT 549, BT.549, BT549

Age 72

Gender

Ethnicity

Morphology

Growth properties ,

Citation BT-549(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 (820300a)

Supplements 10% FBS

Dissociation Reagent

Subculturing PBS . T25 3~5ml, T75 5~10ml PBS . T25

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

Fluid renewal 2~3

Post-Thaw Recovery 5×10^4 , 24 .

Freeze medium (FBS) + 10% DMSO , 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.	8ml 15ml
6.	300 x g 3
7.	10ml T25 , T25
8.	.

Incubation Atmosphere

37°C, 5% CO₂

Flask Coating	
	.

Freezing Procedure

-78°C

Shipping Conditions	
	-78°C

Storage Conditions

-150°C -196°C .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