

Product sheet

BT-549 | 300132

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

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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

Culture Medium DMEM 4.5 g/L 4 mM L- 3.7 g/L NaHCO₃ 1.0 mM 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 /cm²

Fluid renewal 2 3

Post-Thaw Recovery $4 / \text{cm}^2 \times 10$ 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. | | | 8 | 15 | |
| 6. | 300 x g | 3 | | | |
| 7. | 10 | | | T25 | T25 |
| 8. | | | | | |

Incubation
Atmosphere

37°C 5% CO₂

Shipping
Conditions

-78 °C

Storage
Conditions

-150 -196 °C -80 °C

Sterility

PCR