Product sheet

BT-474 | 300131

Description	BT-474 60 BT-474 HER2/neu BT-474 HER2 HER2
Organism	
Tissue	
Disease	
Metastatic site	
Synonyms	Bt-474, BT474

Age	60
Gender	
Ethnicity	
Morphology	
Growth properties	

Citation	BT-474 Cytion 300131
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0179

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Receptors expressed	her-2/neu+, er+, pr+
Isoenzymes	G6PD B PGM3 1 PGM1 1 ES-D 1 Me-2 0 AK-1 1 GLO-1 1 0.0426
Tumorigenic	
Virus susceptibility	RIII-MuMTV
MSI-status	(MSS)
Mutational profile	TP53
Karyotype	= 55 = 50 112 58 - 59 3 100

Culture Medium	DMEM:Ham's F12 1:1 w: 3.1 g/L w: 2.5 mM L- w: 15 mM HEPES w: 0.5 mM w: 1.2 g/L NaHCO3 Cytion 8
Supplements	10% FBS 10 /
Doubling time	60 80
Subculturing	PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5
Seeding density	$2\times10^{4}/cm^{2}$ 4
Fluid renewal	2 3
Post-Thaw Recovery	100% 90
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% $_{CO2}$,
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, '29:02:01 **B***: '07:02:01, '44:03:01 **C***: '07:02:01, '16:01:01 **DRB1***: '04:01, '15:01 **DQA1***: '01:02:01, '03:03:01 **DQB1***: '06:02:01 **DPB1***: '04:01:01G '05:01:01G **E**: '01:01:01, '01:03:02