Product sheet

BT-474 | 300131

Description	BT-474 60 . . BT-474 BT-474 HER2 . ( )
Organism	
Tissue	,
Disease	
Metastatic site	
Synonyms	Bt-474, BT474

Age	60
Gender	
Ethnicity	
Morphology	
Growth properties	, . .

Citation	BT-474(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: F12(1:1), w: 3.1 g/L , w: 2.5mM L- , w: 15mM HEPES, w: 0.5mM , w: 1.2 g/L NaHCO3 (Cytion 820
Supplements	10% FBS, 10 /mL
Doubling time	60~80
Subculturing	PBS . T25 3~5ml, T75 5~10ml PBS . T25
Seeding density	2×10^4 /cm^2 4
Fluid renewal	2~3
Post-Thaw Recovery	90% 100%
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 .
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