Product sheet

[redacted] BT-474 | 300131

[redacted]

Description	BT-474 [redacted] 60 [redacted] [redacted] BT-474 [redacted]
Organism	[redacted]
Tissue	[redacted], [redacted]
Disease	[redacted]
Metastatic site	[redacted]
Synonyms	[redacted]-474, [redacted]474

[redacted]

Age	60 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted]
Growth properties	[redacted]

[redacted]

Citation	BT-474 ([redacted] Cytion 300131)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0179

BT-474 | 300131

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-MuTV)
MSI-status	(MSS)
Mutational profile	TP53
Karyotype	= 55, = 50 112, 58 - 59 100 3

Culture Medium	DMEM:Ham's F12 (1:1), w: 3.1 /, w: 2.5 L-, w: 15 HEPES, w: 0.5
Supplements	FBS 10% 10 /
Doubling time	60 80
Subculturing	PBS T25
Seeding density	2 x 10^4 /cm^2 4
Fluid renewal	2 3
Post-Thaw Recovery	100% >90%
Freeze medium	(FBS) + 10% DMSO

BT-474 | 300131

Thawing and Culturing Cells	1. 2. cryovial -150 3. 37°C 4. 70% 5. 15 6. 300 x g 3 7. 10 8.
Incubation Atmosphere	37°C, 5% $_{CO2}$,
Flask Coating	
Freezing Procedure	
Shipping Conditions	
Storage Conditions	−150 −196 °C

Sterility	PCR

[redacted] BT-474 | 300131

[redacted] 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