Product sheet

[redacted] BT-474 | 300131

[redacted]

Description	BT-474 [redacted] 60 [redacted] [redacted] BT-474 [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Metastatic site	[redacted]
Synonyms	Bt-474, BT474, BT474

[redacted]

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

[redacted]

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

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[redacted]

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

[redacted]

Culture Medium	DMEM: DMEM:Ham's F12 (1:1), [redacted]: 3.1 [redacted]/[redacted], [redacted]: 2.5 [redacted], [redacted]: 15 [redacted] (15 [redacted])
Supplements	[redacted] 10% FBS, 10 [redacted]/[redacted]
Doubling time	60 [redacted] 80 [redacted]
Subculturing	[redacted] PBS [redacted]
Seeding density	2×10^4 [redacted]/[redacted] [redacted] 4 [redacted]
Fluid renewal	2 [redacted] 3 [redacted]
Post-Thaw Recovery	[redacted] 100% [redacted] 90%
Freeze medium	[redacted] (FBS) + 10% DMSO [redacted]

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Thawing and Culturing Cells	1. [redacted] 2. [redacted] -150 [redacted] 3. [redacted] 37 [redacted] 4. [redacted] 70% [redacted] 5. [redacted] 15 [redacted] 8 [redacted] 6. [redacted] 300 × [redacted] 3 [redacted] 7. [redacted] 10 [redacted] 8. [redacted]
Incubation Atmosphere	37 [redacted]
Flask Coating	[redacted]
Freezing Procedure	[redacted] -78 [redacted]
Shipping Conditions	[redacted] -78 [redacted]
Storage Conditions	[redacted] -150 [redacted] -196 [redacted]

[redacted] / [redacted] / HLA

Sterility	[redacted] (PCR) [redacted]

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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***: '04:01:01:01 05:01:01:01 **E**: '01:01:01, '01:03:02