Product sheet

KATO-III | 300381

[redacted]

Description	[redacted] KATO-III [redacted] [redacted] KATO-III [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Metastatic site	[redacted]
Synonyms	[redacted] 3, [redacted]-III, [redacted] III, [redacted] III, [redacted] III, [redacted] 3, JTC-28, [redacted]-28

[redacted]

Age	57 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted]
Growth properties	[redacted]/[redacted]

[redacted]

Citation	KATO-III ([redacted] Cytion 300381)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0371

[redacted] KATO-III | 300381

[redacted]

Protein expression	P53 [redacted], CEA [redacted]
Antigen expression	[redacted] B, Rh+
Isoenzymes	PGM3, 1, PGM1, 1, ES-D, 1, AK-1, 1, GLO-1, 2, G6PD, B, [redacted]: 0.0742
Tumorigenic	[redacted]
Karyotype	[redacted] 2S [redacted] 6.2% [redacted] 9 [redacted]

[redacted]

Culture Medium	Ham's F12, w: 1.0 mM [redacted], w: 1.0 mM [redacted], w: 1.1 g/L NaHCO3 ([redacted] Cytion 820600a)
Supplements	[redacted] FBS 10%
Dissociation Reagent	[redacted]
Doubling time	36 [redacted]
Subculturing	[redacted] 15 [redacted] [redacted] PBS [redacted]
Seeding density	2 x 10^4 [redacted] 2 [redacted] 3 [redacted]
Fluid renewal	[redacted] 3 [redacted] 5 [redacted]
Post-Thaw Recovery	[redacted] 24 [redacted]
Freeze medium	[redacted] ([redacted] FBS) + 10% DMSO

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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

/ / HLA

Sterility

PCR

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HLA

A*: '02:01:01, '02:07:01
B*: 15:01:01, 46:01:01
C*: '01:02:01, '03:03:01
DRB1*: '08:03:02, '15:01:01G
DQA1*: '01:02:01, '01:03:01
DQB1*: '06:01:01, '06:02:01
DPB1*: '02:01:02, '02:02:01
E: '01:03:02