

KATO-III | 300381

Description	KATO-III					KATO-III
	KATO-III		KATO-III		in vitro	
Organism						
Tissue						
Disease						
Metastatic site						
Synonyms	KATO	KATO	KATO3	JTC-28	-28	
Age	57					
Gender						
Ethnicity						
Morphology						
Growth properties						
Citation	KATO-III		300381			
Biosafety level	1					
NCBI_TaxID	9606					
CellosaurusAccession	CVCL_0371					

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Protein expression	P53	CEA
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Antigen expression	B	Rh
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Isoenzymes	PGM3 1	PGM1 1	ES-D 1	AK-1 1	GLO-1 2	G6PD B	0.0742
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Tumorigenic	
Karyotype	4 2S 6.2% 9 S 4 HSR t(11,HSR)

Culture Medium	Ham's F12 w 1.0mM	w 1.0mM	w 1.1g/L NaHCO3	Cytion article number 820600a
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Supplements	10% FBS
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Dissociation Reagent	
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Doubling time	36
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Subculturing	15 ml	PBS	T25	3 5 ml T75	5 10 ml	T25
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Seeding density	2×10^4 /cm ²	2 3
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Fluid renewal	3 5
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Post-Thaw Recovery	4×10^4	24
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Freeze medium	FBS	10 DMSO	CM-1
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Thawing and Culturing Cells

- 1.
2. -150 3
3. 37 40 60
4. 70
5. 8ml 15ml
6. 300 x g 3
7. 10ml 2 T25 1
- 8.

Incubation Atmosphere 37 5% CO₂

Flask Coating

Freezing Procedure -78

Shipping Conditions

-78

Storage Conditions -150 -196 80

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