Product sheet

KATO-III | 300381

Description	KATO-III . , . KAT KATO-III . .
Organism	
Tissue	
Disease	
Metastatic site	
Synonyms	III, -III, III, III, III, 3, JTC-28, -28

Age	57
Gender	
Ethnicity	
Morphology	
Growth properties	/

Citation	KATO-III(300381)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0371

KATO-III | 300381

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

Culture Medium	F12, w: 1.0mM , w: 1.0mM , w: 1.1g/L NaHCO3(820600a)
Supplements	10% FBS
Dissociation Reagent	
Doubling time	36
Subculturing	15ml PBS (T25 3~5ml, T75 5~10ml).
Seeding density	2×10^4 /cm^2 2~3 .
Fluid renewal	3~5
Post-Thaw Recovery	5×10^4/cm^2 , 24 .
Freeze medium	(FBS) + 10% DMSO , CM-1(Cytion 800100)

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 .

/ / HLA

Sterility PCR .

, .

KATO-III | 300381

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