

KATO-III | 300381

Description	KATO-III	KATO-III
	KATO-III	

Organism

Tissue

Disease

Metastatic site

Synonyms	Kato III Kato-III KATO III KATOIII KatolIII KATO 3 JTC-28	-28
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Age	57
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Gender

Ethnicity

Morphology

Growth properties

Citation	KATO-III Cytion 300381
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Biosafety level	1
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NCBI_TaxID	9606
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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	2S	6.2%	S	2	HSR t(11,HSR)
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Culture Medium	Ham's F12	1.0 mM	1.0 mM	1.1 g/L NaHCO ₃	Cytion	820600a
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Supplements	10%	FBS
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Dissociation Reagent	Accutase
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Doubling time	36
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Subculturing	15	PBS	T25	3-5	T75	5-10	Accutase T25	1-2	T75
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Seeding density	2×10^4	$\frac{1}{cm^2}$	3
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Fluid renewal	3	5
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Post-Thaw Recovery	$\frac{4}{cm^2} \times 10^5$	24
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Freeze medium	FBS + 10% DMSO	CM-1 Cytion	800100
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