Cytion

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Description	󠀁󠀁󠀁󠀁󠀁󠀁󠀁󠀁󠀁󠀁󠀁󠀁󠀁󠀁󠀁󠀁󠀁󠀁󠀁󠀁󠀁󠀁󠀁󠀁󠀁󠀁󠀁pT3a, N1, Mx/GIII 󠀁󠀁󠀁󠀁󠀁󠀁󠀁󠀁󠀁󠀁57 󠀁󠀁 󠀁󠀁󠀁1999
Organism	󠀁󠀁󠀁󠀁󠀁
Tissue	󠀁󠀁
Disease	󠀁󠀁󠀁󠀁󠀁󠀁󠀁󠀁󠀁󠀁󠀁󠀁󠀁, pT3a, N1, Mx/GII
Synonyms	KTCTL-13, KTCTL13, KTCTL 13, RCCER

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Age	57 󠀁󠀁
Gender	󠀁󠀁
Ethnicity	󠀁󠀁󠀁󠀁󠀁󠀁
Morphology	󠀁󠀁󠀁󠀁󠀁󠀁󠀁󠀁󠀁󠀁󠀁󠀁
Growth properties	󠀁󠀁󠀁󠀁󠀁󠀁, 󠀁󠀁󠀁󠀁󠀁

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Citation	RCC-ER (󠀁󠀁󠀁󠀁󠀁󠀁󠀁󠀁󠀁󠀁 Cytion 300238)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_5870

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Surface antigens	󠀁󠀁󠀁󠀁󠀁󠀁󠀁󠀁8,18,19, 󠀁󠀁󠀁󠀁󠀁󠀁

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Protein expression	P53 󠁸󠁸󠁸󠁸󠁸󠁸, IL8
Tumorigenic	󠁸󠁸󠁸 󠁸󠁸󠁸󠁸󠁸󠁸󠁸󠁸󠁸󠁸
Mutational profile	IL8 RS1126647 3-UTR Wt

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Culture Medium	RPMI 1640, w: 2.0 mM 󠁸󠁸󠁸󠁸󠁸󠁸󠁸󠁸󠁸, w: 2.0 󠁸󠁸󠁸/󠁸󠁸󠁸 NaHCO3 (󠁸󠁸󠁸󠁸󠁸󠁸󠁸󠁸󠁸Cytion 820700a)
Supplements	󠁸󠁸󠁸󠁸󠁸󠁸󠁸󠁸󠁸󠁸󠁸󠁸FBS 10%
Dissociation Reagent	󠁸󠁸󠁸󠁸󠁸󠁸
Subculturing	󠁸󠁸󠁸󠁸󠁸󠁸󠁸󠁸󠁸󠁸󠁸󠁸󠁸󠁸󠁸󠁸󠁸󠁸󠁸PBS 󠁸󠁸󠁸󠁸󠁸󠁸󠁸󠁸󠁸󠁸󠁸󠁸󠁸 󠁸󠁸󠁸󠁸󠁸󠁸T25 󠁸󠁸
Seeding density	1×10^4 󠁸󠁸󠁸󠁸/󠁸󠁸.^{2}
Fluid renewal	1 󠁸󠁸 2 󠁸󠁸󠁸󠁸󠁸󠁸󠁸󠁸󠁸
Post-Thaw Recovery	󠁸󠁸󠁸󠁸󠁸󠁸󠁸󠁸󠁸󠁸󠁸󠁸󠁸󠁸󠁸󠁸󠁸󠁸󠁸󠁸󠁸󠁸󠁸󠁸󠁸󠁸󠁸󠁸󠁸󠁸24 󠁸󠁸󠁸󠁸
Freeze medium	󠁸󠁸󠁸󠁸󠁸󠁸󠁸󠁸󠁸󠁸󠁸󠁸󠁸󠁸 󠁸󠁸󠁸󠁸󠁸󠁸󠁸󠁸󠁸󠁸󠁸󠁸󠁸 (󠁸󠁸󠁸󠁸FBS) + 10% DMSO

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 ⬚⬚⬚⬚⬚

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Sterility	⬚⬚ PCR ⬚⬚⬚⬚⬚⬚⬚⬚⬚⬚⬚⬚⬚⬚⬚⬚⬚⬚⬚⬚⬚⬚⬚⬚⬚⬚⬚⬚⬚⬚⬚⬚
	⬚⬚ ⬚⬚⬚⬚⬚ ⬚⬚⬚⬚⬚⬚⬚⬚⬚⬚⬚⬚⬚⬚⬚⬚⬚⬚⬚⬚⬚⬚⬚⬚⬚⬚⬚⬚⬚⬚

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	B*: 13:02:01, 35:01:01
	C*: '04:01:01, '06:02:01
	DRB1*: '07:01:01, '13:01:01
	DQA1*: '01:03:01, '02:01:01
	DQB1*: '02:02:01, '06:03:01
	DPB1*: '04:01:01
	E: '01:01:01