Product sheet

[redacted] NCI-H596 | 305277

[redacted]

Description	[redacted] NCI-H596 [redacted]. [redacted], [redacted] [redacted] NCI-H596 [redacted] [redacted].
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Synonyms	H596, H-596, NCI-HUT-596, NCIH596

[redacted]

Age	73 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted]
Growth properties	[redacted]

[redacted]

Citation	NCI-H596 ([redacted] Cytion 305277)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1571

[redacted]

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Tumorigenic	[redacted], [redacted]
Mutational profile	[redacted]: PIK3CA, p.Glu545Lys (c.1633G>A), [redacted]; [redacted]: RB1, p.Ser182fs*3 (c.541_542insT), [redacted]; [redacted]: TP5

[redacted]

Culture Medium	RPMI 1640, w: 2.0 mM [redacted], w: 2.0 g/L NaHCO3 ([redacted] Cytion 820700a)
Supplements	[redacted] 10% FBS
Dissociation Reagent	[redacted]
Subculturing	[redacted]-PBS [redacted] T25, [redacted]-3-5 [redacted] PBS, [redacted] 3 [redacted]. [redacted] T2
Fluid renewal	2 [redacted] 3 [redacted]
Freeze medium	[redacted] (FBS) + 10% DMSO [redacted], [redacted] C
Thawing and Culturing Cells	

1. [redacted]
2. [redacted]-150°C [redacted]
3. [redacted] 37 [redacted]
4. [redacted] 70% [redacted].
5. [redacted] 15 [redacted] 8 [redacted]
6. [redacted]-300 x g [redacted] 3 [redacted]
7. [redacted]-10 [redacted]. [redacted] T2
8. [redacted]-[redacted] [redacted].

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Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted]
Shipping Conditions	[redacted] -78°C
Storage Conditions	[redacted], [redacted] -150 [redacted] 196 [redacted]. [redacted]

[redacted] / [redacted] / HLA

Sterility	[redacted] PCR [redacted]. [redacted], [redacted], [redacted] [redacted].