

Product sheet

HCC44 | 305456

Description	HCC44	NSCLC	KRAS		KRAS	HCC44
		HCC44	SA2	HCC44		DNA

Organism

Tissue

Disease

Synonyms	HCC-44	HCC0044	44
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Age	54
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Gender

Ethnicity

Morphology

Growth properties

Citation	HCC44	Cytion	305456
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Biosafety level 1

NCBI_TaxID	9606
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CellosaurusAccession CVCL_2060

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Mutational profile	KRAS p.Gly12Cys (c.34G>T)	TERT c.1-124C>A (c.228C>A)	TP53 p.Ser94Ter (c.281C>G)	TP53 p.Arg
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Culture Medium	RPMI 1640	2.0 mM	2.0 g/L NaHCO ₃	Cytion	820700a
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Supplements	10%	FBS
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Dissociation Reagent	Accutase
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Subculturing	PBS	T25	3-5	PBS	T75	5-10	Accutase	T25	1-2	T75
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Seeding density	1 3 × 10 ⁴ /cm ²
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Fluid renewal	2	3
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Freeze medium	FBS + 10% DMSO	CM-1	Cytion	800100
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Thawing and Culturing Cells

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

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Incubation Atmosphere	37°C 5% CO ₂
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Shipping Conditions	-78 °C
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Storage Conditions	-150 -196 °C	-80 °C
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Sterility	PCR
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