

Product sheet

HCC44 | 305456

Description	HCC44	NSCLC	KRAS		KRAS	NSCLC	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.Ar
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Culture Medium	RPMI 1640 w 2.0 mM	w 2.0 g/L NaHCO3 Cytion	820700a
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Supplements 10% FBS

Dissociation Reagent	Accutase
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Subculturing PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5

Seeding density	1 3×10 ⁴ /
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Fluid renewal 2 3

Freeze medium	FBS +10% DMSO CM-1 Cytion	800100	CM-1 Cytion	800100
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Thawing and Culturing Cells

1.
2. -150°C 3
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%_{CO2}

**Shipping
Conditions** -78 °C

**Storage
Conditions** -150 -196 -80 °C

Sterility PCR