Product sheet

HCC44 | 305456

Description	HCC44 NSCLC KRAS KRAS HCC44 HCC44 SA2 HCC44 DNA
Organism	
Tissue	
Disease	
Synonyms	HCC-44 HCC0044 44

Age	54
Gender	
Ethnicity	
Morphology	
Growth properties	

Citation	HCC44 Cytion 305456
Biosafety level	1
NCBI_TaxID	9606
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
Culture Medium	RPMI 1640 2.0 mM 2.0 g/L $NaHCO_3$ Cytion 820700a
Supplements	10% FBS
Dissociation Reagent	Accutase
Subculturing	PBS T25 3-5 PBS T75 5-10 Accutase T25 1–2 T75
Seeding density	1 $3 \times 10^4/cm^2$
Fluid renewal	2 3
Freeze medium	FBS + 10% DMSO CM-1 Cytion 800100
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% CO_2		
Shipping Conditions			−78 °C
Storage Conditions		−150 −196 °C	−80 °C

Sterility	PCR