

Product sheet

HCC44 | 305456

Description	HCC44	KRAS	NSCLC	KRAS	NSCLC	HCC44
		HCC44	SA2		HCC44	

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

Product sheet

HCC44 | 305456

Mutational profile	KRAS p.Gly12Cys (c.34G>T)	TERT c.1-124C>A (c.228C>A)	TP53 p.Ser94Ter (c.281C>G)	TP53
--------------------	---------------------------	----------------------------	----------------------------	------

Culture Medium	RPMI1640 w 2.0mM	w 2.0g/L NaHCO3	Cytion article number 820700a
----------------	------------------	-----------------	-------------------------------

Supplements	10% FBS
-------------	---------

Dissociation Reagent	
----------------------	--

Subculturing	PBS	T25	3-5ml T75	5-10ml PBS	T25	1-2m
--------------	-----	-----	-----------	------------	-----	------

Seeding density	1 3×10 ⁴ /cm ²
-----------------	--------------------------------------

Fluid renewal	2 3
---------------	-----

Freeze medium	FBS	10 DMSO	CM-1
---------------	-----	---------	------

Thawing and Culturing Cells	1.					
	2.	-150		3		
	3.	37		40 60		
	4.	70				
	5.	8ml	15ml			
	6.	300 x g 3				
	7.	10ml	2 T25			1
	8.					

Product sheet

HCC44 | 305456

Incubation
Atmosphere

37 5%
CO₂

Shipping
Conditions

-78

Storage
Conditions

-150 -196 80

Sterility

PCR