Product sheet

HCC44 | 305456

Description	HCC44 KRAS (NSCLC) . KRAS , 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), ; : T p.Arg175Leu (c.524G>T),
Culture Medium	RPMI 1640, w: 2.0mM , w: 2.0g/L NaHCO3(820700a)
Supplements	10% FBS
Dissociation Reagent	
Subculturing	PBS . T25 3~5ml, T75 5~10ml PBS . T25
Seeding density	1~3 × 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. 8ml 15ml . 6. 300 x g 3 . 7. 10ml . T25 , T25 8. .

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Incubation Atmosphere	37°C, 5% $_{CO2}$, .
Shipping Conditions	-78°C . .
Storage Conditions	-150°C -196°C . 80°C .
Sterility	PCR . , .