

NCI-H211 | 305837

Description	NCI-H211	NSCLC						
	NCI-H211	NSCLC	KRAS		MAPK	PI3K/AKT		
	NCI-H211					KRAS	NSCLC	

Organism

Tissue	
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Disease

Synonyms	H211 H-211 NCIH211
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Age	50
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Gender

Ethnicity	
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Growth properties

Citation	NCI-H211	305837
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Biosafety level 1

NCBI_TaxID	9606
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CellosaurusAccession CVCL_1529

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Mutational profile	TP53	248	c.743G>A	PubMed=1312696, PubMed=1565469
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Karyotype Iso(3p) t(3;4)(-q12) t(3;11)(q -p25)

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	
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Seeding density 0.1 1×10^6 /

Fluid renewal	2 3
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Freeze medium FBS +10% DMSO CM-1 Cytion 800100 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% CO₂

Flask Coating

**Shipping
Conditions** -78 °C

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

/ /HLA

Sterility PCR