Product sheet

NCI-H2087 | 305824

Description	NCI-H2087 NSCLC NCI-H2087 NSCLC KRAS MAPK PI3K-AKT
Organism	
Tissue	
Disease	
Synonyms	H2087 H-2087 NCIH2087

Age	69
Gender	
Ethnicity	
Morphology	
Growth properties	

Citation	NCI-H2087 Cytion 305824
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1524

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Mutational profile	ATM p.Glu848Gln (c.2542G>C) BRAF p.Leu597Val (c.1789C>G) MYC p.Glu54Lys (c.160G>A) (c.181C>A) TP53 p.Val157Phe (c.469G>T)
Culture Medium	RPMI 1640 2.0 mM 2.0 g/L $NaHCO_3$ Cytion 820700a
Supplements	51
Dissociation Reagent	Accutase
Seeding density	4×10^4 /cm^2
Freeze medium	10% DMSO
Thawing and Culturing Cells	1. 2. -150°C 3 3. 37°C 40-60 4. 70% 5. 8 15 6. 200 x g 5 7.
Incubation Atmosphere	37°C 5% CO_2
Shipping Conditions	−78 °C

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Storage Conditions	−150 −196 °C		−80 °C