

NCI-H1299 | 300485

Description	
NCI-H1299	H1299 43 H1299 H292 NSCLC
H1299	p53 p53 KRAS NSCLC H1299 KRAS WT A549
KRAS	
H1299	5 H1299 22-30 H1299
H1299	0.1 pmol/mg B NMB GRP A549 H1299

Organism

Tissue

Disease

Synonyms	
H1299	H-1299 NCH1299

Age	
	59

Ethnicity

Growth properties

Citation	
NCI-H1299	Cytion 300485

Biosafety level	
	1

NCBI_TaxID	
	9606

CellosaurusAccession	
	CVCL_0060

NCI-H1299 | 300485

Culture Medium	RPMI 1640 w 2.0 mM	w 2.0 g/L NaHCO ₃	Cytion	820700a
-----------------------	--------------------	------------------------------	--------	---------

Supplements	10% FBS	2.5 g/L	10 mM HEPES
--------------------	---------	---------	-------------

Dissociation Reagent	Accutase
-----------------------------	----------

Subculturing	PBS	T25	3-5	PBS	T75	5-10	Accutase	T25	1-2	T75	2.5
---------------------	-----	-----	-----	-----	-----	------	----------	-----	-----	-----	-----

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

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.							

Incubation Atmosphere	37°C, 5% CO ₂
------------------------------	--------------------------

Flask Coating

NCI-H1299 | 300485

Freezing Procedure -78 °C

Shipping Conditions -78 °C

Storage Conditions -150 -196 -80 °C

/ **/HLA**

Sterility PCR