

NCI-H1781 | 305731

Description	NCI-H1781	NSCLC	ERBB2 HER2 G776insV_G/C	20
	NCI-H1781	ERBB2	HER2	

Organism

Tissue

Disease

Metastatic site

Synonyms	H1781 H-1781 NCIH1781
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Age	66
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Gender

Ethnicity

Growth properties

Citation	NCI-H1781 Cytion 305731
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Biosafety level	1
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NCBI_TaxID	9606
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CellosaurusAccession	CVCL_1494
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Mutational profile	PTEN	p.Gln245fs*6 (c.735_739delGCCGT)	TP53	p.Val157Phe (c.469G>T)
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Culture Medium	RPMI 1640	2.0 mM	2.0 g/L NaHCO ₃	Cytion	820700a
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Supplements	10%	FBS
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Dissociation Reagent	Accutase
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Fluid renewal	2	3
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Freeze medium	FBS + 10% DMSO	CM-1	Cytion	800100
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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
	8.			T25

Incubation Atmosphere	37°C	5% CO ₂
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Shipping Conditions	-78 °C
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**Storage
Conditions**

-150 -196 °C

-80 °C

Sterility

PCR