

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 w 2.0 mM	w 2.0 g/L NaHCO3	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	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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Flask Coating

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**Freezing
Procedure**

-78 °C

**Shipping
Conditions**

-78 °C

**Storage
Conditions**

-150 -196 -80 °C

/ /HLA

Sterility

PCR