

NCI-H1781 | 305731

Description	NCI-H1781 PI3K/AKT MAPK	(NSCLC)	20	ERBB2(HER2) G776insV_G/C
	NCI-H1781	ERBB2		HER2

Organism

Tissue

Disease

Metastatic site

Synonyms H1781, H-1781, NCH1781

Age 66

Gender

Ethnicity

Growth properties

Citation NCI-H1781(305731)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1494

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Mutational profile : PTEN, , p.Gln245fs*6 (c.735_739delGCCGT), , TP53, , p.Val157Phe (c.469G>T),

Culture Medium RPMI 1640, w: 2.0mM , w: 2.0g/L NaHCO3(820700a)

Supplements 10% FBS

Dissociation Reagent

Fluid renewal 2~3

Freeze medium (FBS) + 10% DMSO , CM-1(Cytion 800100)

- Thawing and Culturing Cells**
1. .
 2. -150°C , 3 .
 3. 37°C 40~60 .
 4. , 70% .
 5. 8ml 15ml .
 6. 300 x g 3 .
 7. 10ml . T25 , T25
 8. .

Incubation Atmosphere 37°C, 5% CO₂' .

Flask Coating .

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Freezing Procedure -78°C

Shipping Conditions -78°C

Storage Conditions -150°C -196°C .80°C

/ / HLA

Sterility PCR