

Product sheet

HCC4006 | 305785

Description	HCC4006	NSCLC	EGFR	19	EGFR	TKIs
		NSCLC	HCC4006			EGFR
		HCC4006				

Organism

Tissue

Disease

Metastatic site

Synonyms HCC-4006 4006

Age > 50

Gender

Ethnicity

Morphology

Cell type

Growth properties

Citation HCC4006 Cytion 305785

Biosafety level 1

NCBI_TaxID 9606

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CellosaurusAccession CVCL_1269

Mutational profile EGFR, Simple, p.Leu747_Glu749del (c.2239_2247delTAAGAGAA), Heterozygous (ATCC=CRL-2871, TP53, Simple, p.Tyr205His (c.613T>C), Homozygous (DepMap=ACH-000066).

Culture Medium RPMI 1640 w 2.0 mM w 2.0 g/L NaHCO3 Cytion 820700a

Supplements 10% FBS

Dissociation Reagent Accutase

Doubling time 46

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.

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Incubation
Atmosphere 37°C, 5%_{CO2}

Flask Coating

Freezing
Procedure -78 °C

Shipping
Conditions -78 °C

Storage
Conditions -150 -196 ° -80 °C

Sterility
PCR