

Product sheet

NCI-H820 | 305841

Description

NCI-H820 NSCLC NCI
NCI-H820 19 E746-A750del TKIs
NCI-H820 I IGF-1R

Organism

Tissue

Disease

Metastatic site

Synonyms H820 H-820 NCIH820

Age 53

Gender

Ethnicity

Morphology

Cell type

Growth properties

Citation NCI-H820 Cytion 305841

Biosafety level 1

NCBI_TaxID 9606

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CellosaurusAccession CVCL_1592

Isoenzymes AK-1 1 ES-D 1 G6PD B GLO-I 2 Me-2 2 PGM1 1 PGM3 1
Tumorigenic
Mutational profile TP53 p.Thr284Pro (c.850A>C)

Karyotype = 69 = 46 74

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

Supplements 5% FBS

Dissociation Reagent Accutase

Doubling time 65

Fluid renewal 2 3

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 | T25 |
| 8. | | | | | |

Incubation
Atmosphere

37°C, 5% CO₂

Flask Coating

Shipping
Conditions

-78 °C

Storage
Conditions

-150 -196 °C -80 °C

Sterility

PCR