Product sheet

NCI-H820 | 305841

Description	NCI-H820 NSCLC NCI NCI-H820 EGFR 19 E746-A750del EGFR TKIs EGFR 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

NCI-H820 | 305841

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 2.0 mM 2.0 g/L $NaHCO_3$ Cytion 820700a
Supplements	5% FBS
Dissociation Reagent	Accutase
Doubling time	65
Fluid renewal	2 3
Freeze medium	FBS + 10% DMSO CM-1 Cytion 800100

NCI-H820 | 305841

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% CO_2
Shipping Conditions	−78 °C
Storage Conditions	−150 −196 °C −80 °C
Sterility	PCR