Product sheet

NCI-H820 | 305841

Description	NCI-H820 (NSCLC) . NCI . NCI-H820 EGFR (TKI) EGFR 19 (E746-A750del) . NCI-H820 EGFR . 1 (IGF-1R)
Organism	
Tissue	
Disease	
Metastatic site	
Synonyms	H820, H-820, NCH820

Age	53
Gender	
Ethnicity	
Morphology	
Cell type	
Growth properties	

Citation	NCI-H820(305841)
Biosafety level	1

NCI-H820 | 305841

NCBI_TaxID	9606
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: 2.0mM , w: 2.0g/L NaHCO3(820700a)
Supplements	5% FBS
Dissociation Reagent	
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. 8ml 15ml . 6. 300 x g 3 . 7. 10ml . T25 , T25 8. .
Incubation Atmosphere	37°C, 5% $_{CO2}$, .
Flask Coating	
Shipping Conditions	-78°C . .
Storage Conditions	-150°C -196°C . 80°C .
Sterility	PCR . , .