

DU-145 | 300168

Description	DU145	69
	DU145	t(11q12q), del(11)(q23), 16q+, del(9)(p11), del(1)(p32) AK-1, ES-D, G6PD
	DU145	, , , ,
	DU145	. DU145 PC3 LNCaP . DU-145 PC-3

Organism

Tissue

Disease

Metastatic site

Synonyms DU145, Du-145, DU 145, DU_145, DU.145, 145

Age 69

Gender

Morphology

Growth properties

Citation DU-145(300168)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_0105

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Antigen expression O, Rh+

Isoenzymes Me-2, 1-2, PGM3, 2, PGM1, 1, ES-D, 1, AK-1, 1, G6PD, B, GLO-1, 2, : 0.0041

Tumorigenic (2)

Karyotype (P75) , , ,

Culture Medium EMEM(MEM), w: 2mM L- , w: 2.2g/L NaHCO3, w: EBSS(820100a)

Supplements 10% FBS 1% NEAA

Dissociation Reagent

Subculturing PBS . T25 3~5ml, T75 5~10ml PBS . T25

Seeding density $2 \times 10^4 / \text{cm}^2$ 4

Fluid renewal 2~3

Post-Thaw Recovery 24 .

Freeze medium (FBS) + 10% DMSO , 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.	8ml 15ml .
6.	300 x g 3 .
7.	10ml . T25 , T25
8.	. .

Incubation Atmosphere 37°C, 5% CO₂ .

Flask Coating

Freezing Procedure -78°C

Shipping Conditions -78°C

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

/ / HLA

Sterility PCR

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HLA

A*: '03:21N, '33:03:01

B*: '50:01:01, '57:01:01

C*: '06:02:01

DRB1*: '01:01:01, '07:01:01

DQA1*: '01:01:01, '02:01:01

DQB1*: '03:03:02, '05:01:01

DPB1*: '04:01:01

E: '01:01:01, '01:09