

DU-145 | 300168

Description									
DU145									69
	DU145	3	t(11q12q)	del(11)(q23)	16q+	del(9)(p11)	del(1)(p32)		AK-1 ES-D G6P
DU145									
DU145				PC3	LNCaP	DU145		PC-3	DU-145

Organism

Tissue

Disease

Metastatic site

Synonyms DU145 Du-145 DU145 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	II													
Karyotype	(P75)4	4												2
Culture Medium	EMEM	MEM Eagle	w	2 mM L-		w	2.2 g/L NaHCO3	w	EBSS	Cytion				820100a
Supplements	10% FBS 1% NEAA													
Dissociation Reagent														
Subculturing							PBS	T25	3-5ml	T75	5-10ml	PBS	T25	1-2m
Seeding density	2×10 ⁴	/cm ²	4											
Fluid renewal	2	3												
Post-Thaw Recovery	24													
Freeze medium							FBS	10	DMSO	CM-1				

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Thawing and Culturing Cells				
1.				
2.		-150		3
3.		37		40 60
4.	70			
5.		8ml	15ml	
6.	300 x g 3			
7.	10ml		2 T25	
8.				

Incubation Atmosphere 37 5% CO₂

Flask Coating

Freezing Procedure -78

Shipping Conditions -78

Storage Conditions -150 -196 80

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