

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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<b>Antigen expression</b>	O , Rh+													
<b>Isoenzymes</b>	Me-2	1-2	PGM3	2	PGM1	1	ES-D	1	AK-1	1	G6PD B	GLO-1	2	0.0041
<b>Tumorigenic</b>	II													
<b>Karyotype</b>	(P75)4	4												2
<b>Culture Medium</b>	EMEM	MEM Eagle	w	2 mM L-		w	2.2 g/L NaHCO3	w	EBSS	Cytion				820100a
<b>Supplements</b>	10% FBS 1% NEAA													
<b>Dissociation Reagent</b>														
<b>Subculturing</b>							PBS	T25	3-5ml	T75	5-10ml	PBS	T25	1-2m
<b>Seeding density</b>	2×10 <sup>4</sup>	/cm <sup>2</sup>	4											
<b>Fluid renewal</b>	2	3												
<b>Post-Thaw Recovery</b>	24													
<b>Freeze medium</b>							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% CO<sub>2</sub>

**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