

DU-145 | 300168

Description	
DU145	69
DU145	t(11q12q) del(11)(q23) 16q+ del(9)(p11) del(1)(p32) AK-1 ES-D G6P
DU145	DU145 DU145 30-40
DU145	DU145 PC3 LNCaP PC-3 DU-145

**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 Cytion 300168

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_0105

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<b>Antigen expression</b>	O Rh+
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<b>Isoenzymes</b>	Me-2 1-2 PGM3 2 PGM1 1 ES-D 1 AK-1 1 G6PD B GLO-1 2 0.0041
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<b>Tumorigenic</b>	II
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<b>Karyotype</b>	(P75)
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<b>Culture Medium</b>	EMEM MEM Eagle w 2 mM L- w 2.2 g/L NaHCO3 w EBSS Cytion 820100a
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<b>Supplements</b>	10% FBS 1% NEAA
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<b>Dissociation Reagent</b>	Accutase
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<b>Subculturing</b>	PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5
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<b>Seeding density</b>	$2 \times 10^4 / \text{cm}^2$ 4
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<b>Fluid renewal</b>	2 3
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<b>Post-Thaw Recovery</b>	24
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<b>Freeze medium</b>	FBS +10% DMSO CM-1 Cytion 800100 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.		8	15	
6.	300 x g	3		
7.	10		T25	T25
8.				

**Incubation Atmosphere** 37°C, 5% CO<sub>2</sub>

**Flask Coating**

**Freezing Procedure** -78 °C

**Shipping Conditions** -78 °C

**Storage Conditions** -150 -196 -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