Product sheet

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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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)

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	Accutase
Subculturing	PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5
Seeding density	$2\times10^{4}/cm^{2}$ 4
Fluid renewal	2 3
Post-Thaw Recovery	24
Freeze medium	FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100

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% $_{CO2}$,
Flask Coating	
Freezing Procedure	-78 °C
Shipping Conditions	-78 °C
Storage Conditions	-150 -196 -80 °C
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