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 DU145 DU145 30-40 DU145 PC3 LNCaP DU145 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 2 mM L- 2.2 g/L $NaHCO_3$ 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
Seeding density	2×10^4 /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. 8 15 6. 300 x g 3 7. 10 T25 T25 8.
Incubation Atmosphere	37°C 5% CO_2
Shipping Conditions	−78 °C
Storage Conditions	−150 −196 °C −80 °C
Sterility	PCR