Product sheet

DU-145 | 300168

[redacted]

Description	DU145 [redacted] [redacted], [redacted] DU145 [redacted] t(11q12q), del(11)(q23), 16q+, del(9 PGM3. [redacted] [redacted] DU145 [redacted] [redacted] DU145 [redacted] PC3 [redacted]-LNCaP, DU145 [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Metastatic site	[redacted]
Synonyms	DU145, Du-145, DU 145, DU_145, DU.145, [redacted] 145

[redacted]

Age	69 [redacted]
Gender	[redacted]
Morphology	[redacted]
Growth properties	[redacted]

[redacted]

Citation	DU-145 ([redacted] Cytion 300168)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0105

DU-145 | 300168

[redacted]

Antigen expression	[redacted] O, Rh+
Isoenzymes	Me-2, 1-2, PGM3, 2, PGM1, 1, ES-D, 1, AK-1, 1, G6PD, B, GLO-1, 2, [redacted]: 0.0041
Tumorigenic	[redacted] (Klasse II) [redacted]
Karyotype	(P75) [redacted]

[redacted]

Culture Medium	EMEM (MEM Eagle), w: 2 mM L-Glutamine, w: 2.2 g/L NaHCO3, w: EBSS ([redacted] Cytion 820100a)
Supplements	[redacted] 10% FBS [redacted]-1% NEAA
Dissociation Reagent	[redacted]
Subculturing	[redacted] T25, [redacted]-3-5 [redacted]' [redacted] PBS, [redacted] 3 [redacted]
Seeding density	2 x 10^4 [redacted]-4 [redacted]
Fluid renewal	2 [redacted] 3 [redacted]
Post-Thaw Recovery	[redacted] 24 [redacted]
Freeze medium	[redacted] (FBS) + 10% DMSO [redacted]

[redacted]DU-145 | 300168

Thawing and Culturing Cells	1. [redacted] 2. [redacted] 3. [redacted] 4. [redacted] 5. [redacted] 6. [redacted] 7. [redacted] 8. [redacted]
Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted]
Flask Coating	[redacted]
Freezing Procedure	[redacted]
Shipping Conditions	[redacted]
Storage Conditions	[redacted]

[redacted] / [redacted] / HLA

Sterility	[redacted] [redacted]

DU-145 | 300168

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