Product sheet

U2OS | 300364

Description	U2OS osteosarcoma (osteosarcoma) U2OS U2OS OS U2OS
Organism	
Tissue	,
Disease	
Synonyms	U-2 OS, U-2OS, U-2-OS, U2-OS, U20-S, U20S, 2T

Age	15
Gender	
Ethnicity	
Morphology	
Growth properties	,

Citation	U2OS (Cytion 300364)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0042

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Receptors expressed	- (IGF-I), - (IGF-II),
Antigen expression	A, Rh+, HLA A2, Aw30, B12, Bw35, B40(+)
Isoenzymes	PGM3, 1, PGM1, 2, ES-D, 1, AK-1, 1, GLO-1, 2, G6PD, B, : 0.0082
Products	(ODGF)
Karyotype	(P11-46) , (P111-118) 34 37 64 67
Culture Medium	DMEM:Ham's F12 (1:1), w: 3.1 / , w: 2.5 L- , w: 15 HEPES, w: 0.5
Supplements	FBS 10%
Dissociation Reagent	
Subculturing	PBS T25
Seeding density	1 x 10^4 ²/ ^
Fluid renewal	2 3
Freeze medium	(FBS) + 10% DMSO

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Thawing and Culturing Cells	1. [illegible] 2. [illegible] [illegible]cryovial [illegible]-150 [illegible] [illegible] 3. [illegible] [illegible]37°C [illegible] 4. [illegible] [illegible]70% 5. [illegible] [illegible]15 [illegible] 6. [illegible]300 x g [illegible]3 [illegible] [illegible] [illegible] 7. [illegible] [illegible]10 [illegible] [illegible] [illegible] 8. [illegible]
Incubation Atmosphere	37°C, 5% $_{CO2}$, [illegible]
Flask Coating	[illegible]
Freezing Procedure	[illegible]
Shipping Conditions	[illegible]
Storage Conditions	[illegible] [illegible]−150 [illegible]−196 °C [illegible]
Sterility	[illegible]PCR [illegible] [illegible] [illegible] [illegible] [illegible]

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HLA

A*: '02:01:01, '32:01:01
B*: '44:02:01, '44:27:01
C*: '05:01:01, '07:04:01
DRB1*: '09:01:02, '14:54:01
DQA1*: '01:04:01, '03:02:01
DQB1*: '03:03:02, '05:03:01
DPB1*: '02:01:02, '04:01:01
E: '01:01:01