Product sheet

U2OS | 300364

Description	U2OS U2OS U2OS OS U2OS in vivo U2OS U2OS in vivo
Organism	
Tissue	
Disease	
Synonyms	U-2 U-2 U-2 U2 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	I IGF-I II IGF-I ODGF
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) 4 (P111-118) 34 37 64 67 2

Culture Medium	DMEM:Ham's F12 (1:1) w: 3.1 g/L w: 2.5 mM L- w: 15 mM HEPES w: 0.5 mM w: 1.2 g/L NaHCO3 (Cyti
Supplements	10% FBS
Dissociation Reagent	
Subculturing	PBS T25 3-5ml T75 5-10ml PBS T25 1-2m
Seeding density	1×10^4 /cm^2
Fluid renewal	2 3
Freeze medium	FBS 10 DMSO CM-1

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Thawing and Culturing Cells

1.
2. -150 3
3. 37 40 60
4. 70
5. 8ml 15ml
6. 300 x g 3
7. 10ml 2 T25 1
8.

Incubation Atmosphere

37 5% CO_2

Flask Coating

Freezing Procedure

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Shipping Conditions

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Storage Conditions

-150 -196 80

HLA

Sterility

PCR

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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