Product sheet

U2OS | 300364

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

Age	15
Gender	
Ethnicity	
Morphology	
Growth properties	,

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

U2OS | 300364

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) , (P111-118) 34~37 64~67 , , ,

Culture Medium	DMEM: F12(1:1), w: 3.1 g/L , w: 2.5mM L- , w: 15mM HEPES, w: 0.5mM , w: 1.2 g/L NaHCO3 (Cytion 820
Supplements	10% FBS
Dissociation Reagent	
Subculturing	PBS . T25 3~5ml, T75 5~10ml PBS . T25
Seeding density	$1 \times 10^4 /cm^2$
Fluid renewal	2~3
Freeze medium	(FBS) + 10% DMSO , CM-1(Cytion 800100)

Thawing and Culturing Cells

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

Incubation Atmosphere 37°C, 5% $_{CO2}$, .

Flask Coating .

Freezing Procedure -78°C . .

Shipping Conditions -78°C . .

Storage Conditions -150°C -196°C . 80°C .

/ / HLA

Sterility PCR .

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U2OS | 300364

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