Product sheet

U2OS | 300364

Description	U2OS U2OS U2OS U2OS U2OS OS U2OS 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	I IGF-I II IGF-II 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 Ham's F12 1:1 3.1 g/L 2.5 mM L- 15 mM HEPES w: 0.5 mM w: 1.2 g/L $NaHCO_3$ Cytion
Supplements	10% FBS
Dissociation Reagent	Accutase
Subculturing	PBS T25 3-5 PBS T75 5-10 Accutase T25 1–2 T75
Seeding density	1×10^4 /cm^2
Fluid renewal	2 3
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