Product sheet

SaOS-2 | 300331

Description	Saos-2 11 . Saos-2 . Saos-2 , . Saos-2 , . Saos-2 . ,
Organism	
Tissue	Bone
Disease	
Synonyms	SAOS-2, Saos-2, SAOS 2, Saos 2, Saos2, SaOs2, SAOS2, Sarcoma OSteogenic-2, SaOS, SAOS

Age	11
Gender	
Ethnicity	
Morphology	
Growth properties	,

Citation	SaOS-2(300331)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0548

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Receptors expressed	(EGF), (1 2)
Antigen expression	B, Rh+, HLA A2, A3, Bw16, Bw47
Isoenzymes	Me-2, 1, PGM3, 1-2, PGM1, 1-2, ES-D, 2, AK-1, 1, GLO-1, 2, G6PD, B, : 0.0002
Tumorigenic	
MSI-status	(MSS)
Karyotype	56 13.2% 2S . 3 2 .

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	
Doubling time	35~40
Subculturing	PBS . T25 3~5ml, T75 5~10ml PBS . T25
Seeding density	$1 \times 10^4 /cm^2$
Fluid renewal	2~3
Post-Thaw Recovery	
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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HLA	**A***: '02:01:01, '24:02:01 **B***: '13:02:01, '44:27:01 **C***: '06:02:01, '07:04:01 **DRB1***: '11:04:01, '12:01:01 **DQA1***: '05:05:01 **DQB1***: '03:01:01 **DPB1***: '02:01:02, '04:01:01 **E**: '01:01:01, '01:03:01