Product sheet

[redacted] SaOS-2 | 300331

[redacted]

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

[redacted]

Age	11 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted]
Growth properties	[redacted], [redacted]

[redacted]

Citation	SaOS-2 ([redacted] Cytion 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 2S -13.2%.

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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 820400a)
Supplements	10% FBS
Dissociation Reagent	
Doubling time	35 40
Subculturing	-PBS T25, -3-5 " PBS, 3 . , ,
Seeding density	1 x 10^4 " /
Fluid renewal	2 3
Post-Thaw Recovery	
Freeze medium	, (FBS) + 10% DMSO , , C

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Thawing and Culturing Cells

1. [redacted]
2. [redacted] -150°C [redacted]
3. [redacted] 37 [redacted]
4. [redacted] 70% [redacted]
5. [redacted] 15 [redacted] 8 [redacted]
6. [redacted] -300 x g [redacted] 3 [redacted]
7. [redacted] -10 [redacted] T2
8. [redacted]

Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted]
Flask Coating	[redacted]
Freezing Procedure	[redacted] -78°C
Shipping Conditions	[redacted] -78°C
Storage Conditions	[redacted] -150 [redacted] 196 [redacted]

[redacted] / [redacted] / HLA

Sterility	[redacted] PCR [redacted] [redacted]

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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