Product sheet

SaOS-2 | 300331

Description	Saos-2 11 Saos-2 in vitro Saos-2 Saos-2 Saos-2 Saos-2
Organism	
Tissue	
Disease	
Synonyms	SAOS-2 Saos-2 SAOS 2 Saos 2 Saos2 SaOs2 SAOS2 OSteogenic-2 SaOS SAOS

Age	11
Gender	
Ethnicity	
Morphology	
Growth properties	

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

Cytion

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Receptors expressed	EGF β 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	4 1 56 2S 13.2 3 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	
Doubling time	35 40
Subculturing	PBS T25 3-5ml T75 5-10ml PBS T25 1-2m
Seeding density	1×10^4 /cm^2
Fluid renewal	2 3
Post-Thaw Recovery	
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, '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