Product sheet

SaOS-2 | 300331

Description	Saos-2 11 Saos-2 Saos-2 Saos-2 Saos-2
Organism	
Tissue	
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 Cytion 300331
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0548

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Receptors expressed	EGF beta 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%

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 Cytion 8
Supplements	10% FBS
Dissociation Reagent	Accutase
Doubling time	35 40
Subculturing	PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5
Seeding density	1×10^4 /
Fluid renewal	2 3
Post-Thaw Recovery	
Freeze medium	FBS +10% DMSO CM-1 Cytion 800100 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% $_{CO2}$,
Flask Coating	
Freezing Procedure	-78 °C
Shipping Conditions	-78 °C
Storage Conditions	-150 -196 -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