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 -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 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	56 2S 13.2%

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
Doubling time	35 40
Subculturing	PBS T25 3-5 PBS T75 5-10 Accutase T25 1–2 T75
Seeding density	$1 \times 10^4/cm^2$
Fluid renewal	2 3
Post-Thaw Recovery	
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