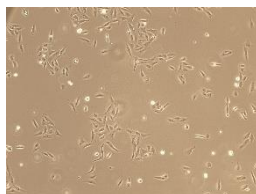



U2OS

Product Information			
Cell Line	U2OS		
Parental	U2OS		
Product ID	U2OS WT		
Product Batch	U2O-190709		
Genotype	WT		
Passage	P32		
Date of Production	2019-05-16		
Properties			
Volume	1 ml/vial		
Storage Conditions	Liquid Nitrogen		
Cell Number/ Vial	7.8x10 ⁵ cells/ml		
Viability	68%		
Quality Control			
Test	Test Method		Pass/Fail
Viability	Post thawing culture		Pass
Mycoplasma	MycoAlert™ Mycoplasma Detection Kit (Lonza)		Pass
Cell Line Characterization	Sanger Sequencing (DNA)		Pass
Morphology Images	10x objective	24h Post-Thaw	48h Post-Thaw
			
Growth Conditions			
Culture Media	Dulbecco's Modified Eagle's Medium (DMEM) supplemented with FBS 10%, L-glutamine 2mM, Penicillin-Streptomycin 100U/ml		
Passage Method	Trypsin		
Freezing Media	FBS with 10% DMSO		
Recommended Subculture	Cells are cultured as a monolayer at 37°C in a humidified atmosphere with 5% CO ₂ . Cells should be passaged every 5-7 days. Split at 80-85% confluency, approximately 1:10-1:20.		
Cell Line Revival	Rapidly thaw cells in a 37°C water bath. Transfer contents into a tube containing 5 ml pre-warmed media. Centrifuge cells, remove supernatant wash cells with 10 ml PBS, centrifuge cells, remove PBS and seed into a 10 cm flask containing pre-warmed media.		