Product sheet

A204 | 300109

Description	A204 1 . A-204 3D A204 , . A-204 AK-1, ES-D, G6PD, GLO-I, Me-2, PGM1 PGM3 . , . A204 .
Organism	
Tissue	
Disease	
Metastatic site	Primary tumor site (muscle)
Applications	Rhabdomyosarcoma research; pediatric sarcoma biology; muscle differentiation studies; drug sensitivity; preclinical sarcoma models
Synonyms	A-204

Age	1
Gender	
Morphology	
Cell type	Rhabdomyosarcoma cells
Growth properties	

Citation	A204(300109)

Product sheet

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Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1058
GMO Status	No genetic modification; wildtype rhabdomyosarcoma cell line

Isoenzymes	PGM3, 1, PGM1, 1, ES-D, 1, Me-2, 1, AK-1, 1, GLO-1, 1, G6PD, B
Tumorigenic	. .
Ploidy status	
MSI-status	(MSS)

Culture Medium	DMEM, w: 4.5g/L , w: 4mM L- , w: 3.7g/L NaHCO3, w: 1.0mM (820300a)
Supplements	10% FBS
Dissociation Reagent	
Doubling time	26~36
Subculturing	PBS . T25 3~5ml, T75 5~10ml PBS . T25
Split ratio	1 to 5
Seeding density	$0.5\sim1 \times 10^4$ /cm^2
Fluid renewal	2~3
Post-Thaw Recovery	2×10^4/cm^2 , 24~48 .

Freeze medium	(FBS) + 10% DMSO , CM-1(Cytion 800100)
Thawing and Culturing Cells	1. . 2. -150°C , 3 . 3. 37°C 40~60 . 4. , 70% . 5. 8ml 15ml . 6. 300 x g 3 . 7. 10ml . T25 , T25 8. .
Incubation Atmosphere	37°C, 5% $_{CO2}$, .
Flask Coating	
Freezing Procedure	-78°C . .
Shipping Conditions	-78°C . .
Storage Conditions	-150°C -196°C . 80°C .

Sterility

PCR .

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