Product sheet

A204 | 300109

Description	A204 1 A-204 A-204 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 Cytion 300109

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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 4.5 / w 4 L- w 3.7 / NaHCO3 w 1.0 Cytion 820300a
Supplements	10% FBS
Dissociation Reagent	Accutase
Doubling time	26 36
Subculturing	PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5
Split ratio	1 to 5
Seeding density	0.5 1×10^4 /
Fluid renewal	2 3
Post-Thaw Recovery	^{4} /2×10 24 48

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Freeze medium	FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100
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

Sterility	PCR