Product sheet

A204 [redacted] | 300109

[redacted]

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

[redacted]

Age	1 [redacted]
Gender	[redacted]
Morphology	[redacted]
Cell type	Rhabdomyosarcoma cells
Growth properties	[redacted]

[redacted]

Citation	A204 ([redacted] Cytion 300109)

A204 [redacted] | 300109

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

[redacted]

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

[redacted]

Culture Medium	DMEM, w: 4.5 [redacted]/[redacted] [redacted], w: 4 [redacted] [redacted]-[redacted], w: 3.7 [redacted]/[redacted] NaHCO3, w: 1.0 [redacted] [redacted]
Supplements	[redacted] FBS 10%
Dissociation Reagent	[redacted]
Doubling time	26 [redacted] 36 [redacted]
Subculturing	[redacted] PBS [redacted] T25 [redacted]
Split ratio	1 to 5
Seeding density	0.5 [redacted] 1 x 10^4 [redacted]/[redacted]
Fluid renewal	2 [redacted] 3 [redacted]
Post-Thaw Recovery	[redacted] 24 [redacted] 48 [redacted]

Freeze medium	[redacted] (FBS) + 10% DMSO
Thawing and Culturing Cells	1. [redacted] 2. [redacted] cryovial [redacted] -150 [redacted] 3. [redacted] 37°C [redacted] 4. [redacted] 70% 5. [redacted] 15 [redacted] 6. [redacted] 300 x g [redacted] 3 [redacted] 7. [redacted] 10 [redacted] 8. [redacted]
Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted]
Flask Coating	[redacted]
Freezing Procedure	[redacted]
Shipping Conditions	[redacted]
Storage Conditions	[redacted] −150 [redacted] −196 °C [redacted]

[redacted]

Sterility	[redacted] PCR [redacted] [redacted]