Product sheet

AN3 [redacted] Ca | 300119

[redacted]

Description	[redacted] An3 Ca [redacted] [redacted] An3 Ca [redacted] [redacted] An3 Ca [redacted]
Organism	[redacted]
Tissue	[redacted], [redacted]
Disease	[redacted]
Synonyms	AN3_CA, AN3-CA, AN3 Ca, AN3CA, AN-3, AN3, [redacted] Acanthosis Nigricans [redacted] 3-[redacted]

[redacted]

Age	55 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted]
Cell type	[redacted]
Growth properties	[redacted]

[redacted]

Citation	AN3 Ca ([redacted] Cytion 300119)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0028

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[redacted]

Isoenzymes	PGM3, 1-2, PGM1, 1, ES-D, 1, AK-1, 1-2, GLO-1, 2, G6PD, B,
Tumorigenic	[redacted] (22%) [redacted]
Ploidy status	Aneuploid, [redacted] 0.0054

[redacted]

Culture Medium	EMEM (MEM Eagle), w: 2 mM L-Glutamine, w: 2.2 g/L NaHCO3, w: EBSS ([redacted] Cytion 820100a)
Supplements	[redacted] FBS 10% [redacted] NEAA 1%
Dissociation Reagent	[redacted]
Doubling time	45 [redacted] 50 [redacted]
Subculturing	[redacted] PBS [redacted] T25 [redacted]
Seeding density	[redacted] 40 [redacted] 5 [redacted]
Fluid renewal	2 [redacted] 3 [redacted]
Post-Thaw Recovery	[redacted] 24 [redacted] 48 [redacted]
Freeze medium	[redacted] (FBS) + 10% DMSO

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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] / [redacted] / HLA

Sterility	[redacted] PCR [redacted]

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[redacted] HLA	**A***: '03:01:01 **B***: '44:02:01, '57:01:01 **C***: '05:01:01, '06:02:01 **DRB1***: '04:01:01G, '16:01:01 **DQA1***: '01:02:02, '03:01:01 **DQB1***: '03:02:01, '05:02:01 **DPB1***: '05:01:01G, '13:01:01G **E**: '01:03:02