Product sheet

NB-4 | 300299

Description

Description	NB-4 (APL)
Organism	
Tissue	
Disease	
Synonyms	NB4, NB.4

Donor

Age	23
Gender	
Ethnicity	
Morphology	
Cell type	B
Growth properties	

Publication

Citation	NB-4 (Cytion 300299)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0005

[redacted]NB-4 | 300299

[redacted]

Antigen expression	CD4+, CD14-, CD36-
Reverse transcriptase	[redacted]
Karyotype	[redacted]T(15,17) (q22,q11-12)

[redacted]

Culture Medium	RPMI 1640, w: 2.0 mM [redacted], w: 2.0 g/L NaHCO3 ([redacted] Cytion 820700a)
Supplements	[redacted] 10% FBS
Doubling time	35 [redacted] 40 [redacted]
Subculturing	[redacted] 5 x 10
Freeze medium	[redacted] FBS) + 10% DMSO [redacted]

Thawing and Culturing Cells

1. [redacted]
2. [redacted]-150°C [redacted]
3. [redacted] 37 [redacted]
4. [redacted] 70% [redacted].
5. [redacted] 15 [redacted] 8 [redacted]
6. [redacted]-300 x g [redacted] 3 [redacted]
7. [redacted]-10 [redacted]
8. [redacted]

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Incubation Atmosphere	37°C, 5%$_{CO2}$, [redacted]
Flask Coating	[redacted], [redacted]
Freezing Procedure	[redacted]
Shipping Conditions	[redacted]
Storage Conditions	[redacted]

[redacted] / [redacted] / HLA

Sterility	[redacted] PCR [redacted] [redacted]
[redacted]HLA	**A***: 11:01:01 **B***: '35:01:01, '40:01:02 **C***: '03:04:01, '04:01:01 **DRB1***: '01:01:01, '04:04:01 **DQA1***: '01:01:01, '03:01:01 **DQB1***: 03:02, 05:01:01 **DPB1***: '01:01:01, '04:01:01 **E**: 01:01:01