

NB-4 | 300299

| | | | | |
|--------------------|------|------|----------|------------------|
| Description | NB-4 | APL | t(15;17) | PML-RAR α |
| | | NB-4 | APL | NB-4 |
| | NB-4 | | | |

Organism

| | |
|---------------|--|
| Tissue | |
|---------------|--|

Disease

| | |
|-----------------|-----------|
| Synonyms | NB4, NB.4 |
|-----------------|-----------|

| | |
|------------|----|
| Age | 23 |
|------------|----|

Gender

| | |
|------------------|--|
| Ethnicity | |
|------------------|--|

Morphology

| | |
|------------------|---|
| Cell type | B |
|------------------|---|

Growth properties

| | |
|-----------------|--------------------|
| Citation | NB-4 Cytion 300299 |
|-----------------|--------------------|

Biosafety level 1

| | |
|-------------------|------|
| NCBI_TaxID | 9606 |
|-------------------|------|

CellosaurusAccession CVCL_0005

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| | |
|---------------------------|------------------|
| Antigen expression | cd4+ cd14- cd36- |
|---------------------------|------------------|

Reverse transcriptase

| | |
|------------------|-----------------------|
| Karyotype | T(15,17) (q22,q11-12) |
|------------------|-----------------------|

| | | | | |
|-----------------------|--------------------|------------------------------|--------|---------|
| Culture Medium | RPMI 1640 w 2.0 mM | w 2.0 g/L NaHCO ₃ | Cytion | 820700a |
|-----------------------|--------------------|------------------------------|--------|---------|

Supplements 10% FBS

| | | |
|----------------------|----|----|
| Doubling time | 35 | 40 |
|----------------------|----|----|

Subculturing ⁵ / ⁵ 1×10⁶ / 3×10 5×10

| | | | | | |
|----------------------|---------------|-------------|--------|-------------|--------|
| 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.

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Incubation Atmosphere 37°C, 5% CO₂

Flask Coating

Freezing Procedure -78 °C

Shipping Conditions -78 °C

Storage Conditions -150 -196 -80 °C

/ **/HLA**

Sterility PCR

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