

**MOLT-3 | 300116**

|                    |        |     |     |        |             |   |
|--------------------|--------|-----|-----|--------|-------------|---|
| <b>Description</b> | MOLT-3 | 19  | ALL | T      | J. Minowada |   |
|                    | MOLT-3 | CD1 | CD4 | CD5 97 | CD7 97      | T |
|                    | MOLT-3 |     |     | EBV    | B           | T |

**Organism**

|               |
|---------------|
| <b>Tissue</b> |
|---------------|

**Disease** ALL

|                 |         |         |   |
|-----------------|---------|---------|---|
| <b>Synonyms</b> | 3 MOLT3 | 3 MOLT3 | 3 |
|-----------------|---------|---------|---|

|            |    |
|------------|----|
| <b>Age</b> | 19 |
|------------|----|

**Gender**

|                  |
|------------------|
| <b>Ethnicity</b> |
|------------------|

**Morphology**

|                  |   |
|------------------|---|
| <b>Cell type</b> | T |
|------------------|---|

**Growth properties**

|                 |                |         |
|-----------------|----------------|---------|
| <b>Citation</b> | MOLT-3 (Cytion | 300116) |
|-----------------|----------------|---------|

**Biosafety level** 1

|                   |      |
|-------------------|------|
| <b>NCBI_TaxID</b> | 9606 |
|-------------------|------|

**CellosaurusAccession** CVCL\_0624

**MOLT-3 | 300116**

**Antigen expression** CD1(+), CD5(+), CD7(+), CD11a(+), (Greenberg et al. 1988)

**Karyotype** 4

**Culture Medium** RPMI1640 w 2.0mM w 2.0g/L NaHCO3 Cytion article number 820700a

**Supplements** 10% FBS

**Doubling time** 24 48

**Subculturing**  $6 \times 10^5$  /ml  $5 \times 10^5$  /ml  $3 \times 10^5$   $1 \times 10^6$

**Seeding density**  $0.5 \times 10^5$  /ml

**Freeze medium** FBS 10 DMSO

CM-1

**Thawing and Culturing Cells**

- 1.
2. -150 3
3. 37 40 60
4. 70
5. 8ml 15ml
6. 300 x g 3
7. 10ml 2 T25
- 8.

1

