



K562 | 300224

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_0004

**Antigen expression** CD7 (25%)

**Isoenzymes** G6PD B AK-1 1 ES-D 1 GLO-1 2 PGM1 0 PGM3 1 Me-2 0

**Oncogenes** BCR-ABL1

**Tumorigenic**

**Reverse transcriptase**

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

**Supplements** 10% FBS

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

**Seeding density**  $3 \times 10^5$  /ml

**Fluid renewal** 2

**Post-Thaw Recovery** 24 48

**Freeze medium** FBS 10 DMSO

CM-1

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**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 1
- 8.

**Incubation Atmosphere** 37 5% CO<sub>2</sub>

**Flask Coating**

**Freezing Procedure** -78

**Shipping Conditions**

-78

**Storage Conditions** -150 -196 80

**HLA**

**Sterility** PCR

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**HLA**

**A\***: '11:01:01, '31:01:02

**B\***: '18:01:01, '40:01:02

**C\***: '03:04:01, '05:01:01

**DRB1\***: '03:01:01, '04:04:01

**DQA1\***: '03:01:01, '05:01:01

**DQB1\***: '02:01:01, '03:02:01

**DPB1\***: 04:01:01G 04:02:01G

**E**: '01:03:02