

HL-60 | 300209

**Description**

36 HL-60 ,  
(DMSO) HL-60  
HL-60 , c-myc (TNF-alpha)  
, MAPK HL-60 .  
HL-60 , , .

**Organism**

**Tissue**

**Disease**

**Applications**

**Synonyms** HL 60, HL.60, HL60

**Age** 36

**Gender**

**Ethnicity**

**Morphology**

**Cell type**

**Growth properties**

**Citation** HL-60( 300209)

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**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_0002

**Receptors expressed** , Fc

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

**Oncogenes** Myc+

**Reverse transcriptase**

**Products** (TNF- , TNF ) (TNF)

**Culture Medium** RPMI 1640, w: 2.0mM , w: 2.0g/L NaHCO3( 820700a)

**Supplements** 10% FBS

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

**Seeding density**  $2 \times 10^5$  /mL

**Fluid renewal** 2~3

**Freeze medium** (FBS ) + 10% DMSO , CM-1(Cytion 800100)

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| Thawing and Culturing Cells |                  |
|-----------------------------|------------------|
| 1.                          | .                |
| 2.                          | -150°C , 3 .     |
| 3.                          | 37°C 40~60 .     |
| 4.                          | , 70% .          |
| 5.                          | 8ml 15ml .       |
| 6.                          | 300 x g 3 .      |
| 7.                          | 10ml . T25 , T25 |
| 8.                          | . .              |

**Incubation Atmosphere** 37°C, 5% CO<sub>2</sub> .

**Flask Coating**

**Freezing Procedure** -78°C . . . . .

**Shipping Conditions** -78°C . . . . .

**Storage Conditions** -150°C -196°C .80°C . . . . .

/ / HLA

**Sterility** PCR . . . . .

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**HLA**

**A\***: '01:01:01

**B\***: '57:01:01

**C\***: '06:02:01

**DRB1\***: '07:01:01

**DQA1\***: '02:01:01

**DQB1\***: '03:03:02

**DPB1\***: '04:01:01, '13:01:01

**E**: '01:01:01, '01:09