



Product sheet

**THP-1 | 300356**

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_0006

**Characteristics**

**Receptors expressed** HLA: HLA-A2, -A9, -B5, -DRw1, -DRw2Fc, C3b

**Isoenzymes** THP-1 CD4, CCR5 CxCR4

**Products**

**Karyotype** THP-1

**Media**

**Culture Medium** RPMI 1640, w: 2.0 mM  $\beta$ -mercaptoethanol, w: 2.0 g/l NaHCO<sub>3</sub> (Cytion 820700a)

**Supplements** FBS 10%

**Doubling time** THP-1 19-50-35

**Subculturing** 5

**Seeding density**  $0.5 \times 10^6$  cells/ml

**Fluid renewal** 2-3 times/week

**Freeze medium** (FBS) + 10% DMSO

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Thawing and Culturing Cells

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

**Incubation Atmosphere** 37°C, 5% CO<sub>2</sub>, [REDACTED]

**Flask Coating** [REDACTED]

**Freezing Procedure** [REDACTED]

**Shipping Conditions** [REDACTED]

**Storage Conditions** [REDACTED]-150 [REDACTED]-196 °C [REDACTED]

[REDACTED] / [REDACTED] / HLA

**Sterility** [REDACTED] PCR [REDACTED]  
 [REDACTED] [REDACTED] [REDACTED]

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XXXXXXXXXXXX HLA    **A\***: '02:01:01  
                              **B\***: 15:11:01  
                              **C\***: '03:03:01  
                              **DRB1\***: '01:01:01, '15:01:01  
                              **DQA1\***: '01:01:01, '01:02:01  
                              **DQB1\***: '05:01:01, '06:02:01  
                              **DPB1\***: '02:01:02G, '04:02:01G  
                              **E**: '01:03:02