Product sheet

# [redacted] THP-1 | 300356

## [redacted]

| | |
|---|---|
| **Description** | [redacted] THP1 [redacted] THP-1 [redacted] THP-1 [redacted] THP-1 [redacted] (THP-1) [redacted] |
| **Organism** | [redacted] |
| **Tissue** | [redacted] |
| **Disease** | [redacted] ([redacted]) |
| **Applications** | [redacted] THP1 [redacted] |
| **Synonyms** | THP1, THP 1, THP 1, THPI, O-THP-1, [redacted] -1 |

## [redacted]

| | |
|---|---|
| **Age** | 1 [redacted] |
| **Gender** | [redacted] |
| **Morphology** | [redacted] |
| **Cell type** | [redacted] |
| **Growth properties** | [redacted] THP1 [redacted] |

## [redacted]

| | |
|---|---|
| **Citation** | THP-1 ([redacted] 300356) |
| **Biosafety level** | 1 |

## THP-1 | 300356

| | |
|---|---|
| **NCBI_TaxID** | 9606 |
| **CellosaurusAccession** | CVCL_0006 |

### [illegible]

| | |
|---|---|
| **Receptors expressed** | [illegible]: HLA-A2, -A9, -A9, -B5, -DRw1, -DRw2Fc, -DRw2Fc, C3b |
| **Isoenzymes** | [illegible] THP-1 [illegible] CD4 CCR5 CxCR4 [illegible] |
| **Products** | [illegible] |
| **Karyotype** | [illegible] THP-1 [illegible] |

### [illegible]

| | |
|---|---|
| **Culture Medium** | RPMI 1640 : 2.0 [illegible] : 2.0 / NaHCO3 ( [illegible] 820700a [illegible]) |
| **Supplements** | 10% FBS [illegible] |
| **Doubling time** | [illegible] THP-1 [illegible] 19 50 [illegible] 35 [illegible] |
| **Subculturing** | [illegible] $5$ [illegible] |
| **Seeding density** | $0.5 \times 10^6$ / |
| **Fluid renewal** | 2 3 [illegible] |
| **Freeze medium** | [illegible] ( FBS) + 10% DMSO [illegible] |

## [redacted] THP-1 | 300356

### Thawing and Culturing Cells

1. [redacted]
2. [redacted]
3. [redacted]
4. [redacted]
5. [redacted]
6. [redacted]
7. [redacted]
8. [redacted]

### Incubation Atmosphere

37 [redacted]

### Flask Coating

[redacted]

### Freezing Procedure

[redacted]

### Shipping Conditions

[redacted]

### Storage Conditions

[redacted]

## [redacted]

### Sterility

[redacted]

## THP-1 | 300356

**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***: '02:01:01:02 '04:02:01
**E**: '01:03:02