

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 β -mercaptoethanol, w: 2.0 g/l NaHCO₃ (Cytion 820700a)

Supplements FBS 10%

Doubling time THP-1 19-50-35

Subculturing 5

Seeding density 0.5×10^6 cells/ml

Fluid renewal 2-3 times per 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% CO₂, [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]

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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