Product sheet

[illegible] THP-1 | 300356

[illegible]

Description	[illegible] THP1, [illegible], [illegible] [illegible] THP-1 [illegible], [illegible], [illegible], [illegible] [illegible], [illegible] THP-1 [illegible], [illegible], [illegible] [illegible] THP-1 [illegible] U937, [illegible] [illegible], [illegible] THP-1 [illegible], [illegible]
Organism	[illegible]
Tissue	[illegible]
Disease	[illegible]
Applications	[illegible] THP1 [illegible]-[illegible], [illegible]/[illegible], [illegible], [illegible]
Synonyms	THP1, THP 1, THPI, O-THP-1, [illegible], [illegible]-1

[illegible]

Age	[illegible]
Gender	[illegible]
Morphology	[illegible]
Cell type	[illegible]
Growth properties	[illegible] THP1 [illegible]

[illegible]

Citation	THP-1 ([illegible] Cytion 300356)
Biosafety level	1

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NCBI_TaxID	9606
CellosaurusAccession	CVCL_0006

[redacted]

Receptors expressed	[redacted] HLA: HLA-A2, -A9, -B5, -DRw1, -DRw2Fc, C3b
Isoenzymes	[redacted] THP-1 [redacted] CD4, CCR5 [redacted]-CxCR4, [redacted]-HIV. [redacted], [redacted]
Products	[redacted]
Karyotype	[redacted] THP-1 [redacted]

[redacted]

Culture Medium	RPMI 1640, w: 2.0 mM [redacted], w: 2.0 g/L NaHCO3 ([redacted] Cytion 820700a)
Supplements	[redacted] 10% FBS [redacted]
Doubling time	[redacted] THP-1 [redacted] 19 [redacted]-50 [redacted], [redacted]-35 [redacted].
Subculturing	[redacted] 5 [redacted]
Seeding density	0.5×10^{6} [redacted]
Fluid renewal	2 [redacted] 3 [redacted]
Freeze medium	[redacted] (FBS) + 10% DMSO [redacted]

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Thawing and Culturing Cells	1. [redacted] 2. [redacted] 3. [redacted] 4. [redacted] 5. [redacted] 6. [redacted] 7. [redacted] 8. [redacted]
Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted]
Flask Coating	[redacted]
Freezing Procedure	[redacted]
Shipping Conditions	[redacted]
Storage Conditions	[redacted]

[redacted] / [redacted] / HLA

Sterility	[redacted] PCR [redacted] [redacted]

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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