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	0.5×10^6 /
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] 37 [redacted] 4. [redacted] 70% [redacted] 5. [redacted] 15 [redacted] 8 [redacted] 6. [redacted] 300 × [redacted] 3 [redacted] 7. [redacted] 10 [redacted] 8. [redacted]
Incubation Atmosphere	37 [redacted]
Flask Coating	[redacted]
Freezing Procedure	[redacted] -78
Shipping Conditions	[redacted] -78
Storage Conditions	[redacted] -150 [redacted] -196 [redacted]

[redacted] / [redacted] / HLA

Sterility	[redacted] (PCR) [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