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]/[redacted]
Synonyms	THP1[redacted] THP 1[redacted] THP 1[redacted] THPI[redacted] O-THP-1[redacted] [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

[redacted] THP-1 | 300356

NCBI_TaxID	9606
CellosaurusAccession	CVCL_0006

[redacted]

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

[redacted]

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

[redacted] THP-1 | 300356

Thawing and Culturing Cells

1. [redacted]
2. [redacted] -150 [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 [redacted]

Shipping Conditions

[redacted] -78 [redacted]

Storage Conditions

[redacted] -150 [redacted] -196 [redacted]

[redacted] / [redacted] / HLA

Sterility

[redacted] (PCR) [redacted]

[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