Product sheet

THP-1 | 300356

Description	THP-1 1 THP-1 THP-1 THP-1 M1 M2 THP-1 THP-1 U937 THP-1
Organism	
Tissue	
Disease	
Applications	THP1
Synonyms	THP1 THP 1 THPI O-THP-1 -1

Age	1
Gender	
Morphology	
Cell type	
Growth properties	THP1

Citation	THP-1 Cytion 300356
Biosafety level	1

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NCBI_TaxID	9606
CellosaurusAccession	CVCL_0006

Receptors expressed	HLA HLA-A2 -A9 -B5 -DRw1 -DRw2Fc C3b
Isoenzymes	THP-1 CD4 CCR5 CxCR4 HIV CD14 CD80 CD86 CD11b CD11c Mertk C
Products	
Karyotype	THP-1

Culture Medium	RPMI 1640 2.0 mM 2.0 g/L $NaHCO_3$ Cytion 820700a
Supplements	10%
Doubling time	THP-1 19 50 35
Subculturing	1×10^5 /
Seeding density	0.5×10^6 /mL
Fluid renewal	2 3
Freeze medium	FBS + 10% DMSO CM-1 Cytion 800100

Thawing and Culturing Cells

1.

2. -150°C 3

3. 37°C 40-60

4. 70%

5. 8 15

6. 300 x g 3

7. 10 T25 T25

8.

Incubation Atmosphere 37°C 5% CO_2

Shipping Conditions −78 °C

Storage Conditions −150 −196 °C −80 °C

Sterility PCR