Product sheet

THP-1 | 300356

Description	THP1 1 THP-1 THP-1 THP-1 M1 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 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 THP-1 CD14 CD80 CD86 CD11b
Products	
Karyotype	THP-1 2 2

Culture Medium	RPMI1640 w 2.0mM w 2.0g/L NaHCO3 Cytion article number 820700a
Supplements	10 FBS
Doubling time	THP-1 19 50 35
Subculturing	^{5} /ml 1ml 1×10
Seeding density	0.5×10^{6} /mL
Fluid renewal	2 3
Freeze medium	FBS 10 DMSO CM-1

Thawing and Culturing Cells

1.
2. -150 3
3. 37 40 60
4. 70
5. 8ml 15ml
6. 300 x g 3
7. 10ml 2 T25 1
8.

Incubation Atmosphere 37 5% CO_2

Flask Coating

Freezing Procedure -78

Shipping Conditions -78

Storage Conditions -150 -196 80

HLA

Sterility PCR

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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