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

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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
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