Product sheet

THP-1 | 300356

Description	1 THP1 . THP-1 , , . , THP-1 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 . CD14 CD80, CD86, CD11b, CD11c, M
Products	
Karyotype	THP-1 .

Culture Medium	RPMI 1640, w: 2.0mM , w: 2.0g/L NaHCO3(820700a)
Supplements	10% FBS
Doubling time	THP-1 19~50 35 .
Subculturing	^{5} /ml , , ml . . 1 x 10
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. 8ml 15ml . 6. 300 x g 3 . 7. 10ml . T25 , T25 8. .
Incubation Atmosphere	37°C, 5% $_{CO2}$, .
Flask Coating	
Freezing Procedure	-78°C . .
Shipping Conditions	-78°C . .
Storage Conditions	-150°C -196°C . 80°C .
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