

RPMI 1788 | 300318

Description RPMI 1788 . EBNA .

Organism

Tissue

Synonyms RPMI-1788, RPMI1788, 1788, GM02131, GM2131, GM02131A, GM17219

Age 33

Gender

Ethnicity

Morphology

Cell type B

Growth properties

Citation RPMI 1788(300318)

Biosafety level 2

NCBI_TaxID 9606

CellosaurusAccession CVCL_2710

Antigen expression HLA A2, Aw33, B7, B14

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Isoenzymes	G6PD, B
Viruses	EBNA-pos
Reverse transcriptase	
Products	IgM(), (TNF- , TNF) (LT)
Karyotype	, ,
Culture Medium	RPMI 1640, w: 2.0mM , w: 2.0g/L NaHCO3(820700a)
Supplements	10% FBS
Subculturing	. 5 x 10 ⁵ /ml , 3 x 10 ⁵ ~ 1 x 10 ⁶ /ml .
Split ratio	1:2 1:4
Seeding density	1 x 10 ⁵ /mL
Post-Thaw Recovery	.8
Freeze medium	(FBS) + 10% DMSO , CM-1(Cytion 800100)

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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 .

/ / HLA

Sterility

PCR .

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STR

Amelogenin: x, y
CSF1PO: 10
D13S317: 11,13
D16S539: 10,13
D5S818: 12, 13
D7S820: 10, 12
TH01: 6,9,3
TPOX: 8, 9
vWA: 18, 19
D3S1358: 13,16
D21S11: 31, 32.2
D18S51: 15, 17
Penta E: 7,11
Penta D: 12, 13
D8S1179: 13, 14
FGA: 20,23

HLA

A*: '02:01:01, '33:01:01
B*: '07:06:01, '14:01:01
C*: '08:02:01, '15:05:02
DRB1*: '04:05:01, '07:01:01
DQA1*: '02:01:01, '03:03:01
DQB1*: '02:02:01, '03:02:01
DPB1*: '03:01:01G, '45:01:00
E: '01:01, '01:03