

RPMI 1788 | 300318

Description RPMI1788 EBNA

Organism

Tissue

Synonyms RPMI-1788, RPMI1788, Roswell Park Memorial Institute 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	()	.jp
Reverse transcriptase			
Products	IgM λ	LT	β TNF-β TNF
Karyotype	4		
Culture Medium	RPMI1640 w 2.0mM w 2.0g/L NaHCO3 Cytion article number 820700a		
Supplements	10% FBS		
Subculturing		⁶ /ml	5×10 ⁵ /ml 3×10 ⁵ 1×10
Split ratio	1 2 1 4		
Seeding density	1 × 10 ⁵ /mL		
Post-Thaw Recovery	8		
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% CO₂

Flask Coating

Freezing Procedure -78

Shipping Conditions

-78

Storage Conditions -150 -196 80

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