

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 Cytion 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 λ LT beta TNF-beta TNF beta

Karyotype
**Culture
Medium** RPMI 1640 w 2.0 mM w 2.0 g/L NaHCO₃ Cytion 820700a

Supplements 10% FBS

Subculturing 1×10^5 / 1×10^6 / 3×10^6 5×10^6
Split ratio 1:2 1:4

**Seeding
density** 1×10^5 /

**Post-Thaw
Recovery** 8

**Freeze
medium** FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100

Product sheet

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Thawing and
Culturing Cells

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

Incubation
Atmosphere

37°C, 5% CO₂

Flask Coating

Freezing
Procedure

-78 °C

Shipping
Conditions

-78 °C

Storage
Conditions

-150 -196 -80 °C

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