

Product sheet

RPMI 1788 | 300318

General information

Description	Cell culture medium RPMI 1788 (RPMI 1640) supplemented with 10% fetal bovine serum (FBS) and 1% penicillin-streptomycin. It is used for the cultivation of EBNA-expressing cells.
Organism	Human
Tissue	Cell culture
Synonyms	RPMI-1788, RPMI1788, RPMI 1640 + 10% FBS + 1% penicillin-streptomycin, GM02131, GM2131, GM02131A, GM17219

Cell characteristics

Age	33 years
Gender	Male
Ethnicity	Caucasian
Morphology	Epithelial cells
Cell type	B cells
Growth properties	Adherent

Identification and safety

Citation	RPMI 1788 (RPMI 1640) Cytion 300318
Biosafety level	2
NCBI_TaxID	9606
CellosaurusAccession	CVCL_2710

Antigen expression

Antigen expression	HLA A2, Aw33, B7, B14
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Isoenzymes	G6PD, B
Viruses	EBNA-pos
Reverse transcriptase	++++
Products	IgM (++++), IgG (++++), IgA (++++), IgE (++++), IgD (++++), IgG1 (++++), IgG2 (++++), IgG3 (++++), IgG4 (++++), IgA1 (++++), IgA2 (++++), IgE1 (++++), IgE2 (++++), IgD1 (++++), IgD2 (++++), IgG1+2 (++++), IgG2+3 (++++), IgG3+4 (++++), IgG4+1 (++++), IgA1+2 (++++), IgA2+3 (++++), IgE1+2 (++++), IgE2+3 (++++), IgD1+2 (++++), IgD2+3 (++++), IgG1+2+3 (++++), IgG2+3+4 (++++), IgG3+4+1 (++++), IgG4+1+2 (++++), IgA1+2+3 (++++), IgA2+3+4 (++++), IgE1+2+3 (++++), IgE2+3+4 (++++), IgD1+2+3 (++++), IgD2+3+4 (++++), IgG1+2+3+4 (++++), IgA1+2+3+4 (++++), IgE1+2+3+4 (++++), IgD1+2+3+4 (++++), IgG1+2+3+4+1 (++++), IgG2+3+4+1+2 (++++), IgG3+4+1+2+3 (++++), IgG4+1+2+3+4 (++++), IgA1+2+3+4+1 (++++), IgA2+3+4+1+2 (++++), IgE1+2+3+4+1 (++++), IgE2+3+4+1+2 (++++), IgD1+2+3+4+1 (++++), IgD2+3+4+1+2 (++++), IgG1+2+3+4+1+2 (++++), IgG2+3+4+1+2+3 (++++), IgG3+4+1+2+3+4 (++++), IgG4+1+2+3+4+1 (++++), IgA1+2+3+4+1+2 (++++), IgE1+2+3+4+1+2 (++++), IgE2+3+4+1+2+3 (++++), IgD1+2+3+4+1+2 (++++), IgD2+3+4+1+2+3 (++++), IgG1+2+3+4+1+2+3 (++++), IgG2+3+4+1+2+3+4 (++++), IgG3+4+1+2+3+4+1 (++++), IgG4+1+2+3+4+1+2 (++++), IgA1+2+3+4+1+2+3 (++++), IgA2+3+4+1+2+3+4 (++++), IgE1+2+3+4+1+2+3 (++++), IgE2+3+4+1+2+3+4 (++++), IgD1+2+3+4+1+2+3 (++++), IgD2+3+4+1+2+3+4 (++++), IgG1+2+3+4+1+2+3+4 (++++), IgA1+2+3+4+1+2+3+4 (++++), IgE1+2+3+4+1+2+3+4 (++++), IgD1+2+3+4+1+2+3+4 (++++), IgG1+2+3+4+1+2+3+4+1 (++++), IgG2+3+4+1+2+3+4+1+2 (++++), IgG3+4+1+2+3+4+1+2 (++++), IgG4+1+2+3+4+1+2+3 (++++), IgA1+2+3+4+1+2+3+4+1 (++++), IgA2+3+4+1+2+3+4+1+2 (++++), IgE1+2+3+4+1+2+3+4+1 (++++), IgE2+3+4+1+2+3+4+1+2 (++++), IgD1+2+3+4+1+2+3+4+1 (++++), IgD2+3+4+1+2+3+4+1+2 (++++), IgG1+2+3+4+1+2+3+4+1+2 (++++), IgG2+3+4+1+2+3+4+1+2+3 (++++), IgG3+4+1+2+3+4+1+2+3 (++++), IgG4+1+2+3+4+1+2+3+4 (++++), IgA1+2+3+4+1+2+3+4+1+2 (++++), IgA2+3+4+1+2+3+4+1+2+3 (++++), IgE1+2+3+4+1+2+3+4+1+2 (++++), IgE2+3+4+1+2+3+4+1+2+3 (++++), IgD1+2+3+4+1+2+3+4+1+2 (++++), IgD2+3+4+1+2+3+4+1+2+3 (++++), IgG1+2+3+4+1+2+3+4+1+2+3 (++++), IgG2+3+4+1+2+3+4+1+2+3+4 (++++), IgG3+4+1+2+3+4+1+2+3+4 (++++), IgG4+1+2+3+4+1+2+3+4+1 (++++), IgA1+2+3+4+1+2+3+4+1+2+3 (++++), IgA2+3+4+1+2+3+4+1+2+3+4 (++++), IgE1+2+3+4+1+2+3+4+1+2+3 (++++), IgE2+3+4+1+2+3+4+1+2+3+4 (++++), IgD1+2+3+4+1+2+3+4+1+2+3 (++++), IgD2+3+4+1+2+3+4+1+2+3+4 (++++), IgG1+2+3+4+1+2+3+4+1+2+3+4 (++++), IgA1+2+3+4+1+2+3+4+1+2+3+4 (++++), IgE1+2+3+4+1+2+3+4+1+2+3+4 (++++), IgD1+2+3+4+1+2+3+4+1+2+3+4 (++++), IgG1+2+3+4+1+2+3+4+1+2+3+4+1 (++++), IgG2+3+4+1+2+3+4+1+2+3+4+1 (++++), IgG3+4+1+2+3+4+1+2+3+4+1+2 (++++), IgG4+1+2+3+4+1+2+3+4+1+2+3 (++++), IgA1+2+3+4+1+2+3+4+1+2+3+4+1 (++++), IgA2+3+4+1+2+3+4+1+2+3+4+1+2 (++++), IgE1+2+3+4+1+2+3+4+1+2+3+4+1 (++++), IgE2+3+4+1+2+3+4+1+2+3+4+1+2 (++++), IgD1+2+3+4+1+2+3+4+1+2+3+4+1 (++++), IgD2+3+4+1+2+3+4+1+2+3+4+1+2 (++++), IgG1+2+3+4+1+2+3+4+1+2+3+4+1+2 (++++), IgG2+3+4+1+2+3+4+1+2+3+4+1+2+3 (++++), IgG3+4+1+2+3+4+1+2+3+4+1+2+3 (++++), IgG4+1+2+3+4+1+2+3+4+1+2+3+4 (++++), IgA1+2+3+4+1+2+3+4+1+2+3+4+1+2 (++++), IgA2+3+4+1+2+3+4+1+2+3+4+1+2+3 (++++), IgE1+2+3+4+1+2+3+4+1+2+3+4+1+2 (++++), IgE2+3+4+1+2+3+4+1+2+3+4+1+2+3 (++++), IgD1+2+3+4+1+2+3+4+1+2+3+4+1+2 (++++), IgD2+3+4+1+2+3+4+1+2+3+4+1+2+3 (++++), IgG1+2+3+4+1+2+3+4+1+2+3+4+1+2+3 (++++), IgG2+3+4+1+2+3+4+1+2+3+4+1+2+3+4 (++++), IgG3+4+1+2+3+4+1+2+3+4+1+2+3+4 (++++), IgG4+1+2+3+4+1+2+3+4+1+2+3+4+1 (++++), IgA1+2+3+4+1+2+3+4+1+2+3+4+1+2+3 (++++), IgA2+3+4+1+2+3+4+1+2+3+4+1+2+3+4 (++++), IgE1+2+3+4+1+2+3+4+1+2+3+4+1+2+3 (++++), IgE2+3+4+1+2+3+4+1+2+3+4+1+2+3+4 (++++), IgD1+2+3+4+1+2+3+4+1+2+3+4+1+2+3 (++++), IgD2+3+4+1+2+3+4+1+2+3+4+1+2+3+4 (++++), IgG1+2+3+4+1+2+3+4+1+2+3+4+1+2+3+4 (++++), IgA1+2+3+4+1+2+3+4+1+2+3+4+1+2+3+4 (++++), IgE1+2+3+4+1+2+3+4+1+2+3+4+1+2+3+4 (++++), IgD1+2+3+4+1+2+3+4+1+2+3+4+1+2+3+4 (++++), IgG1+2+3+4+1+2+3+4+1+2+3+4+1+2+3+4+1 (++++), IgG2+3+4+1+2+3+4+1+2+3+4+1+2+3+4+1 (++++), IgG3+4+1+2+3+4+1+2+3+4+1+2+3+4+1+2 (++++), IgG4+1+2+3+4+1+2+3+4+1+2+3+4+1+2+3 (++++), IgA1+2+3+4+1+2+3+4+1+2+3+4+1+2+3+4+1 (++++), IgA2+3+4+1+2+3+4+1+2+3+4+1+2+3+4+1+2 (++++), IgE1+2+3+4+1+2+3+4+1+2+3+4+1+2+3+4+1 (++++), IgE2+3+4+1+2+3+4+1+2+3+4+1+2+3+4+1+2 (++++), IgD1+2+3+4+1+2+3+4+1+2+3+4+1+2+3+4+1 (++++), IgD2+3+4+1+2+3+4+1+2+3+4+1+2+3+4+1+2 (++++), IgG1+2+3+4+1+2+3+4+1+2+3+4+1+2+3+4+1+2 (++++), IgG2+3+4+1+2+3+4+1+2+3+4+1+2+3+4+1+2+3 (++++), IgG3+4+1+2+3+4+1+2+3+4+1+2+3+4+1+2+3 (++++), IgG4+1+2+3+4+1+2+3+4+1+2+3+4+1+2+3+4 (++++), IgA1+2+3+4+1+2+3+4+1+2+3+4+1+2+3+4+1+2 (++++), IgA2+3+4+1+2+3+4+1+2+3+4+1+2+3+4+1+2+3 (++++), IgE1+2+3+4+1+2+3+4+1+2+3+4+1+2+3+4+1+2 (++++), IgE2+3+4+1+2+3+4+1+2+3+4+1+2+3+4+1+2+3 (++++), IgD1+2+3+4+1+2+3+4+1+2+3+4+1+2+3+4+1+2 (++++), IgD2+3+4+1+2+3+4+1+2+3+4+1+2+3+4+1+2+3 (++++), IgG1+2+3+4+1+2+3+4+1+2+3+4+1+2+3+4+1+2+3 (++++), IgG2+3+4+1+2+3+4+1+2+3+4+1+2+3+4+1+2+3+4 (++++), IgG3+4+1+2+3+4+1+2+3+4+1+2+3+4+1+2+3+4 (++++), IgG4+1+2+3+4+1+2+3+4+1+2+3+4+1+2+3+4+1 (++++), IgA1+2+3+4+1+2+3+4+1+2+3+4+1+2+3+4+1+2+3 (++++), IgA2+3+4+1+2+3+4+1+2+3+4+1+2+3+4+1+2+3+4 (++++), IgE1+2+3+4+1+2+3+4+1+2+3+4+1+2+3+4+1+2+3 (++++), IgE2+3+4+1+2+3+4+1+2+3+4+1+2+3+4+1+2+3+4 (++++), IgD1+2+3+4+1+2+3+4+1+2+3+4+1+2+3+4+1+2+3 (++++), IgD2+3+4+1+2+3+4+1+2+3+4+1+2+3+4+1+2+3+4 (++++), IgG1+2+3+4+1+2+3+4+1+2+3+4+1+2+3+4+1+2+3+4 (++++), IgA1+2+3+4+1+2+3+4+1+2+3+4+1+2

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Thawing and Culturing Cells

- [illegible]

Incubation Atmosphere

37°C, 5% CO₂,

Flask Coating

□□ □□□

Freezing Procedure

[illegible]

Shipping Conditions

[illegible]

Storage Conditions

XXXXXXXX XXXXX, XX XXXXX XX XXXXXXXXXXXX XXXXX XXXXX XX XXX XXXXXXXXXXXX XX X-150 XX 196 XXXXX XXXXXXX. XXXXX XXXXXXX

Sterility

Figure 1. Schematic representation of the experimental design. The first part of the study was a 10-week pretest period during which the participants performed the training protocol. The second part was the 10-week experimental period during which the participants performed the training protocol. The third part was the 10-week posttest period during which the participants performed the training protocol. The fourth part was the 10-week follow-up period during which the participants performed the training protocol. The fifth part was the 10-week posttest period during which the participants performed the training protocol. The sixth part was the 10-week follow-up period during which the participants performed the training protocol. The seventh part was the 10-week posttest period during which the participants performed the training protocol. The eighth part was the 10-week follow-up period during which the participants performed the training protocol. The ninth part was the 10-week posttest period during which the participants performed the training protocol. The tenth part was the 10-week follow-up period during which the participants performed the training protocol.

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XXXXXX 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

XXXXXX 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