

RPMI 8226 | 300431

Description

RPMI 8226 1966 61 RPMI 8226

RPMI 8226 RPMI 8226 kappa

RPMI 8226

RPMI 8226

RPMI 8226

Organism

Tissue

Disease

Synonyms

RPMI-8226 RPMI.8226 RPMI8226 RPMI no.8226, RPMI no 8226, RPMI #8226, 8226, RPMI 8226/S, RPMI-8226S, RPMI8226/S, 8226/S, Roswell Park Memorial Institute 8226, GM02132, GM2132, GM 2132, GM02132C, Simpson

Age

61

Gender

Morphology

**Growth
properties**

Citation

RPMI 8226 Cytion 300431

Biosafety level

1

NCBI_TaxID

9606

CellosaurusAccession

CVCL_0014

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Antigen expression HLA Aw19 B15 B37 Cw2

Isoenzymes G6PD, A

Reverse transcriptase
Products
Culture Medium RPMI 1640 w 2.0 mM w 2.0 g/L NaHCO₃ Cytion 820700a

Supplements 10% FBS

Dissociation Reagent Accutase

Subculturing 15 PBS T25 3-5 T75 5-10 Accutase T25 1-2 T75 2.5

Split ratio 1:2 1:4

Seeding density 5×10^5 / 10^6 / 1.2×10^6 1-2 $\times 10^6$
Fluid renewal 2 3

Post-Thaw Recovery 24

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,x
CSF1PO: 12
D13S317: 11
D16S539: 9
D5S818: 11,13
D7S820: 9,1
TH01: 8
TPOX: 8,11
vWA: 16,18
D3S1358: 16,17
D21S11: 28 29
D18S51: 15,19
Penta E: 16,17
Penta D: 2.2,11
D8S1179: 13
FGA: 19

HLA

A*: '30:01:01, '68:02:01
B*: '15:03:01, '15:10:01
C*: '02:10:01, '03:04:02
DRB1*: '03:01:01, '07:01:01
DQA1*: '02:01:01, '05:01:01
DQB1*: '02:01:01, '02:02:01
DPB1*: '01:01:02G '13:01:01G
E: '01:01:01, '01:03