

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
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Age	61
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Gender

Morphology

Growth properties

Citation	RPMI 8226 Cytion	300431
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Biosafety level	1
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NCBI_TaxID	9606
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CellosaurusAccession	CVCL_0014
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Antigen expression	HLA Aw19 B15 B37 Cw2
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Isoenzymes	G6PD, A
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Reverse transcriptase	
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Products	
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Culture Medium	RPMI 1640 w 2.0 mM	w 2.0 g/L NaHCO3	Cytion	820700a
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Supplements	10% FBS
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Dissociation Reagent	Accutase
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Subculturing	15	PBS	T25	3-5	T75	5-10	Accutase	T25	1-2	T75	2.5
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Split ratio	1:2	1:4
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Seeding density	5×10^5	/	10^6	/	1.2×10^6	1-2x10
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Fluid renewal	2	3
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Post-Thaw Recovery	24
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Freeze medium	FBS +10% DMSO	CM-1	Cytion	800100	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. 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

/ /HLA

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