

RPMI 8226 | 300431

<b>Description</b>	RPMI 8226	1966	61	RPMI 8226	RPMI 8226
	RPMI 8226			RPMI 8226	kappa
	RPMI 8226				
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**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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<b>Antigen expression</b>	HLA Aw19 B15 B37 Cw2
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<b>Isoenzymes</b>	G6PD, A
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<b>Reverse transcriptase</b>	
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<b>Products</b>	
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<b>Culture Medium</b>	RPMI 1640 w 2.0 mM	w 2.0 g/L NaHCO <sub>3</sub> Cytion	820700a
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<b>Supplements</b>	10% FBS
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<b>Dissociation Reagent</b>	Accutase
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<b>Subculturing</b>	15	PBS T25	3-5	T75	5-10	Accutase T25	1-2	T75	2.5
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<b>Split ratio</b>	1:2	1:4
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<b>Seeding density</b>	$5 \times 10^5$	/	$10^6$	/	$1.2 \times 10^6$	1-2 × 10
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<b>Fluid renewal</b>	2	3
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<b>Post-Thaw Recovery</b>	24
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<b>Freeze medium</b>	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% CO<sub>2</sub>

**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