

RPMI 8226 | 300431

<b>Description</b>	RPMI 8226	1966	61	(RPMI)
	RPMI 8226			. 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( 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: 2.0mM , w: 2.0g/L NaHCO3( 820700a)
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<b>Supplements</b>	10% FBS
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<b>Dissociation Reagent</b>	
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<b>Subculturing</b>	15ml PBS (T25 3~5ml, T75 5~10ml ).
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<b>Split ratio</b>	1:2 1:4
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<b>Seeding density</b>	$5 \times 10^5$ /ml . $1-2 \times 10^6$ /ml . $1-2 \times 10^6$ /ml .
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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)
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**Thawing and Culturing Cells**

1. .
2. -150°C , 3 .
3. 37°C 40~60 .
4. , 70% .
5. 8ml 15ml .
6. 300 x g 3 .
7. 10ml . 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°C -196°C .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