

RPMI 8226 | 300431

Description	RPMI 8226	1966	61	(RPMI)
	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(300431)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_0014

RPMI 8226 | 300431

Antigen expression	HLA Aw19, B15, B37, Cw2
---------------------------	-------------------------

Isoenzymes	G6PD, A
-------------------	---------

Reverse transcriptase	
------------------------------	--

Products	
-----------------	--

Culture Medium	RPMI 1640, w: 2.0mM , w: 2.0g/L NaHCO3(820700a)
-----------------------	--

Supplements	10% FBS
--------------------	---------

Dissociation Reagent	
-----------------------------	--

Subculturing	15ml PBS (T25 3~5ml, T75 5~10ml).
---------------------	------------------------------------

Split ratio	1:2 1:4
--------------------	---------

Seeding density	5×10^5 /ml . $1-2 \times 10^6$ /ml . $1-2 \times 10^6$ /ml .
------------------------	---

Fluid renewal	2~3
----------------------	-----

Post-Thaw Recovery	24 .
---------------------------	------

Freeze medium	(FBS) + 10% DMSO , CM-1(Cytion 800100)
----------------------	---

RPMI 8226 | 300431

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% CO₂ .

Flask Coating

Freezing Procedure -78°C .

Shipping Conditions

-78°C .

Storage Conditions -150°C -196°C .80°C .

/ / HLA

Sterility PCR .

RPMI 8226 | 300431

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