

PLC/PRF/5 | 300315

**Description** HBsAg

**Organism**

**Disease**

**Synonyms** PLC-PRF-5, PLC PRF 5, PLC/PRF5, PLCPRF5, PLC-8024, PLC8024, PLC, , , / /5

**Age** 24

**Gender**

**Ethnicity**

**Cell type**

**Growth properties**

**Citation** PLC/PRF/5 Cytion 300315

**Biosafety level** 2

**NCBI\_TaxID** 9606

**CellSaurusAccession** CVCL\_0485

**Products** HBsAg

**Karyotype** 56

# Product sheet



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<b>Culture Medium</b>	DMEM w 4.5 / w 4 L- w 3.7 / NaHCO3 w 1.0	Cytion 820300a
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<b>Supplements</b>	10% FBS
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<b>Dissociation Reagent</b>	Accutase
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<b>Doubling time</b>	35 40
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<b>Subculturing</b>	PBS T25 3-5 PBS T75 5-10	Accutase T25 1-2 T75 2.5
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<b>Split ratio</b>	1:4
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<b>Seeding density</b>	$1 \times 10^4$ /
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<b>Fluid renewal</b>	2
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<b>Post-Thaw Recovery</b>	<sup>4</sup> $5 \times 10$ 24
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<b>Freeze medium</b>	FBS +10% DMSO CM-1 Cytion 800100	CM-1 Cytion 800100
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<b>Thawing and Culturing Cells</b>	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.		

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**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

**STR**

- Amelogenin:** x,x
- CSF1PO:** 10
- D13S317:** 11,12
- D16S539:** 13
- D5S818:** 12
- D7S820:** 9,11
- TH01:** 7,8
- TPOX:** 8
- vWA:** 15,16
- D3S1358:** 15
- D21S11:** 30,33.2
- D18S51:** 17
- Penta E:** 10,16
- Penta D:** 6,1
- D8S1179:** 13,16
- FGA:** 19.2,25
- D1S1656:** 14
- D6S1043:** 13,21
- D2S1338:** 19
- D12S391:** 20
- D19S433:** 11,13

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**HLA**

**A\***: '03:01:01, '33:03:01

**B\***: '42:02:01, '53:01:01

**C\***: 04:01, 17:XX

**DRB1\***: '08:04:01, '13:01:01

**DQA1\***: '01:03:01, '04:01:02

**DQB1\***: '03:19:01, '06:03:01

**DPB1\***: 04:XX, 18:01

**E**: '01:01, '01:03