

Product sheet

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
CellosaurusAccession	CVCL_0485
Products	HBsAg
Karyotype	56

PLC/PRF/5 | 300315

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

PLC/PRF/5 | 300315

**Incubation
Atmosphere** 37°C, 5%_{CO2}

Flask Coating

**Freezing
Procedure** -78 °C

**Shipping
Conditions** -78 °C

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

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

PLC/PRF/5 | 300315

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