

P3HR1 | 302310

Description	P3HR1	Jiyoye	Jiyoye 7
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Organism

Disease

Applications	B	HLA
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Synonyms	p 3hr 1, p3hr-1, p3hri, p3hr1-bl, p3j hr-1, p3j-hr-1, p3jhr-1, p3jhr1, p3j hr1-k, p3j.hr1k, hr-1, hr1k, po		
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Age	7
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Gender

Morphology

Cell type	B
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Growth properties

Citation	P3HR1 (Cytion	302310)
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Biosafety level	2
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NCBI_TaxID	9606
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CellosaurusAccession	CVCL_2676
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Antigen expression	CD10+ CD19+ CD20+ CD21- CD22+ CD23- CD24- CD37+ CD32+ CD38+ CD39- CD40+ CD54+ CD71+ CD72+ CD73- CD75+ CD77- MHC Cl.II-
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Karyotype 46

Culture Medium RPMI1640 w 2.0mM w 2.0g/L NaHCO3 Cytion article number 820700a

Supplements 10% FBS

Subculturing 6×10^6 /ml 5×10^5 /ml 3×10^5 1×10^6

Seeding density 3×10^5 /ml

Post-Thaw Recovery

Freeze medium FBS 10 DMSO

CM-1

Thawing and Culturing Cells

- 1.
2. -150 3
3. 37 40 60
4. 70
5. 8ml 15ml
6. 300 x g 3
7. 10ml 2 T25
- 8.

1

Incubation Atmosphere 37 5% CO2

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Flask Coating

Freezing Procedure -78

Shipping Conditions -78

Storage Conditions -150 -196 80

HLA

Sterility PCR

STR

- CSF1PO:** 10 11
- D13S317:** 12
- D16S539:** 10 11
- D5S818:** 12
- D7S820:** 8.1
- TH01:** 7,9
- TPOX:** 6,8
- vWA:** 15 18 19
- D3S1358:** 16 17
- D21S11:** 28,36
- D18S51:** 12 19
- D8S1179:** 14 15
- FGA:** 23 24
- D2S1338:** 21
- D19S433:** 12 15

HLA

- A*:** '03:01:01, '74:01:01
- B*:** '53:01:01, '58:01:01
- C*:** '04:01:01
- DRB1*:** '11:02:01, '15:03:01
- DQA1*:** '01:02:01, '05:05:01
- DQB1*:** '03:19:01, '06:02:01
- DPB1*:** '01:01:01, '02:01:02
- E:** '01:01, '01:03