

P3HR1 | 302310

Description P3HR1 - Jiyoye . 7 .

Organism

Disease

Applications B , , , , HLA

Synonyms P 3 HR 1, P3HR-1, P3HRI, P3HR1-BL, P3J HR-1, P3J-HR-1, P3JHR-1, P3JHR1, P3J HR1-K, P3J.HR1K, HR-1, HR1K, PO

Age 7

Gender

Morphology

Cell type B

Growth properties

Citation P3HR1(302310)

Biosafety level 2

NCBI_TaxID 9606

CellosaurusAccession CVCL_2676

Antigen expression CD10+, CD19+, CD20+, CD21-, CD22+, CD23-, CD24-, CD37+, CD32+, CD38+, CD39-, CD40+, CD54+, CD71+, CD72+, CD73-, CD74-, CD75+, CD77-, MHC Cl. II-

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Karyotype 46,

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

Supplements 10% FBS

Subculturing . 5×10^5 /ml , $3 \times 10^5 \sim 1 \times 10^6$ /ml .

Seeding density 3×10^5 /mL

Post-Thaw Recovery

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

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 .

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Flask Coating

Freezing Procedure -78°C

Shipping Conditions -78°C

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

/ / **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