

P3HR1 | 302310

Description P3HR1 Epstein-Barr Jiyoye 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 Cytion 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- CD75+ CD77- MHC Cl.II-

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Karyotype 46

Culture Medium RPMI 1640 w 2.0 mM w 2.0 g/L NaHCO3 Cytion 820700a

Supplements 10% FBS

Subculturing 5×10^5 / 1×10^6 / 3×10^6 5x10

Seeding density 3×10^5 /

Post-Thaw Recovery

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.

Incubation Atmosphere 37°C, 5% CO₂

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Flask Coating

Freezing Procedure

-78 °C

Shipping Conditions

-78 °C

Storage Conditions

-150 -196 -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