

Y-79 | 300382

Description Y79 1971 1 , T.W. Reid .

Organism

Tissue

Disease

Synonyms Y79, GM01232, GM01232E

Age 2,5

Gender

Ethnicity

Morphology

Growth properties

Citation Y-79(300382)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1893

Isoenzymes PGM1, 1, G6PD, B, ES-D, 1, AK-1, 1, GLO-1, 2, : 0.1373

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Reverse transcriptase

Karyotype

, , ,

Culture Medium

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

Supplements

10% FBS

Subculturing

5 x 10⁵ /ml , 3 x 10⁵ ~ 1 x 10⁶ /ml

Split ratio

A ratio of 1:2 to 1:4 is recommended

Seeding density

1 x 10⁵ /mL

Fluid renewal

3

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. .

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Incubation Atmosphere 37°C, 5% CO₂

Flask Coating

Freezing Procedure -78°C

Shipping Conditions -78°C

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

/ / HLA

Sterility PCR

STR

- CSF1PO:** 11,12
- D13S317:** 11,12
- D16S539:** 13,14
- D5S818:** 11,12
- D7S820:** 8,9
- TH01:** 6,9,3
- TPOX:** 8
- vWA:** 15,18
- D3S1358:** 15,16
- D21S11:** 30,32
- D18S51:** 13,16
- Penta E:** 13,18
- Penta D:** 12
- D8S1179:** 13,16
- FGA:** 22

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HLA

A*: '02:01:01
B*: '40:01:02, '51:01:01
C*: '03:04:01, '12:03:01
DRB1*: '01:01:01, '13:02:01
DQA1*: '01:01:01, '01:02:01
DQB1*: '05:01:01, '06:04:01
DPB1*: '03:01:01, '04:01:01
E: '01:01, '01:03