

Y-79 | 300382

Description Y79 T.W. Reid 1971 1

Organism

Tissue

Disease

Synonyms Y79 GM01232 GM01232E

Age 2,5

Gender

Ethnicity

Morphology

Growth properties

Citation Y-79 Cytion 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 2.0 mM w 2.0 g/L NaHCO₃ Cytion 820700a

Supplements 10% FBS

Subculturing ⁵ / ⁵ 1×10⁶ / 3×10 5×10

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

Seeding density 1 × 10⁵ /

Fluid renewal 3

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.

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Incubation Atmosphere 37°C, 5% CO₂

Flask Coating

Freezing Procedure -78 °C

Shipping Conditions -78 °C

Storage Conditions -150 -196 -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