

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 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** 2

**Culture Medium** RPMI1640 w 2.0mM w 2.0g/L NaHCO<sub>3</sub> Cytion article number 820700a

**Supplements** 10% FBS

**Subculturing** <sup>6</sup> /ml 5×10<sup>5</sup> /ml 3×10<sup>5</sup> 1×10

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

**Seeding density** 1 × 10<sup>5</sup> /ml

**Fluid renewal** 3

**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 1
- 8.

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**Incubation Atmosphere** 37 5% CO<sub>2</sub>

**Flask Coating**

**Freezing Procedure** -78

**Shipping Conditions** -78

**Storage Conditions** -150 -196 80

## 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