

RD-ES | 300410

Description G. Marshall M. Kirchen 20 25

5 1

Organism

Tissue

Disease

Synonyms RDES, RDES-1

Age 19

Gender

Ethnicity

Morphology

Growth properties

Citation RD-ES Cytion 300410

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_2169

Antigen expression B Rh+

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Isoenzymes G6PD B PGM1 1-2 PGM3 1 ES-D 1 Me-2 1-2 AK-1 1 GLO-1 1-2 0.0359

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

Supplements 10% FBS

Dissociation Reagent Accutase

Subculturing PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5

Split ratio 1:3 1:8

Fluid renewal 2 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.

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: 11,11
D13S317: 11,12
D16S539: 9,11
D5S818: 11,11
D7S820: 10,1
TH01: 7,7
TPOX: 9,11
vWA: 17,17
D3S1358: 15,15
D21S11: 28,28
D18S51: 14,18
Penta E: 11,13
Penta D: 9,12
D8S1179: 13,13
FGA: 21,25