

A704 | 300217

| | | | |
|--------------------|------------------|-------|-------------------------------------|
| Description | A-704 | 78 | A-704 |
| | A-704 D.J. Giard | | A-704 |
| | A-704 | A-704 | AK-1 ES-D G6PD GLO-I Me-2 PGM1 PGM3 |

Organism

Tissue

Disease

Synonyms A.704, A-704

Age 78

Gender

Ethnicity

Morphology

Growth properties

Citation A704 Cytion 300217

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1065

A704 | 300217

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

Tumorigenic

Karyotype (P59)

Culture Medium EMEM MEM Eagle w 2 mM L- w 2.2 g/L NaHCO3 w EBSS Cytion 820100a

Supplements 10% FBS 1% NEAA

Dissociation Reagent Accutase

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

Seeding density $1 \times 10^4 / \text{cm}^2$ 4

Fluid renewal 2 3

Post-Thaw Recovery 4×10^5 24

Freeze medium FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100

A704 | 300217

| 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

Flask Coating

Freezing Procedure -78 °C

Shipping Conditions -78 °C

Storage Conditions -150 -196 -80 °C

/ /HLA

Sterility PCR

A704 | 300217

HLA

A*: '34:02:01, '74:01:01

B*: '35:01:01, '44:03:01

C*: '04:01:01

DRB1*: '15:03:01G

DQA1*: '01:02:01

DQB1*: '06:02:01

DPB1*: '02:01:19, '04:02:01G

E: '01:01:01, '01:03