

Product sheet

HT-1080 | 300216

Description

HT-1080	1972	35			
HT-1080			HT-1080		
HT-1080			HT-1080		MMPs
HT-1080					

Organism

Disease

Synonyms Ht-1080 HT 1080 HT1080 HT 1080.T

Age 35

Gender

Ethnicity

Morphology

Cell type

Growth
properties

Citation HT-1080 Cytion 300216

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_0317

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Isoenzymes G6PD B

Oncogenes Ras+

Tumorigenic

Virus susceptibility 1 RD114 FeLV

Reverse transcriptase

Karyotype 2n=46

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 1×10^4 /

Fluid renewal 3

Post-Thaw Recovery ⁴ 5×10 24

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

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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

Sterility

PCR

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HLA	A* : '31:01:02, '68:01:01
	B* : '27:05:02
	C* : '02:02:02
	DRB1* : '03:01:01, '04:07:01
	DQA1* : '03:03:01, '05:01:01
	DQB1* : '02:01:01, '03:01:01
	DPB1* : '03:01:01, '04:01:01
	E : '01:01, '01:03