

MDA-MB-175-VII | 305825

Description

MDA-MB-175-VII
MDA-MB-175-VII 49 -1(NRG1)
(CCLE) MDA-MB-175-VII

Organism

Tissue

Disease

Metastatic site

Synonyms MDA MB 175 VII, MDA-MB-175VII, MDAMB175VII, MDA-MB-175, MDAMB175, MDA-175, MDA175, MD Anderson-Metastatic Breast-175-VII

Age 56

Gender

Ethnicity

Morphology

Cell type

Growth properties

Citation MDA-MB-175VII(305825)

Biosafety level 1

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NCBI_TaxID 9606

CellosaurusAccession CVCL_1400

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

Tumorigenic ; , 10(7) 100% (5/5) 21 .

Mutational profile : , NRG1 + HGNC, TENM4, ()=TENM4-NRG1, DOC4-NRG1, = .

Karyotype = 84, = 82~89

Culture Medium DMEM: F12(1:1), w: 3.1 g/L , w: 2.5mM L- , w: 15mM HEPES, w: 0.5mM , w: 1.2 g/L NaHCO3 (Cytion 820

Supplements 10% FBS + (5 /ml)

Dissociation Reagent

Doubling time 112

Fluid renewal 2~3

Freeze medium (FBS) + 10% DMSO , 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. | 8ml 15ml . |
| 6. | 300 x g 3 . |
| 7. | 10ml . T25 , T25 |
| 8. | . |

Incubation Atmosphere 37°C, 5% CO₂ .

Flask Coating

Freezing Procedure -78°C .

Shipping Conditions -78°C .

Storage Conditions -150°C -196°C .80°C .

/ / HLA

Sterility PCR .