

MDA-MB-175-VII | 305825

**Description**

MDA-MB-175-VII				
MDA-MB-175-VII	49	in vitro		-1 NRG1
Cancer Cell Line Encyclopedia (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 - -175-VII

**Age** 56

**Gender**

**Ethnicity**

**Morphology**

**Cell type**

**Growth properties**

**Citation** MDA-MB-175VII 305825

**Biosafety level** 1

**NCBI\_TaxID** 9606

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**CellosaurusAccession** CVCL\_1400

**Isoenzymes** AK-1 1ES-D 1G6PD BGLO-I 1-2PGM1 2PGM3 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:Ham's F12 (1:1) w: 3.1 g/L w: 2.5 mM L- w: 15 mM HEPES w: 0.5 mM w: 1.2 g/L NaHCO3 (Cyt

**Supplements** 10 FBS 5µg/ml

**Dissociation Reagent**

**Doubling time** 112

**Fluid renewal** 2 3

**Freeze medium** FBS 10 DMSO CM-1

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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
8.			

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

**Flask Coating**

**Freezing Procedure** -78

**Shipping Conditions** -78

**Storage Conditions** -150 -196 80

**HLA**

**Sterility** PCR