

MDA-MB-175-VII | 305825

<b>Description</b>	MDA-MB-175-VII			
	MDA-MB-175-VII		49	-1 NRG1
		CCLE	MDA-MB-175-VII	

**Organism**

<b>Tissue</b>
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**Disease**

<b>Metastatic site</b>
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**Synonyms** MDA MB 175 VII MDA-MB-175VII MDAMB175VII MDA-MB-175 MDAMB175 MDA-175 MDA175 MD - -175-VII

<b>Age</b>	56
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**Gender**

<b>Ethnicity</b>
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**Morphology**

<b>Cell type</b>
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**Growth properties**

<b>Citation</b>	MDA-MB-175VII Cytion 305825
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**Biosafety level** 1

<b>NCBI_TaxID</b>	9606
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**CellosaurusAccession** CVCL\_1400

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

**Tumorigenic** 10(7) 21 100% 5/5

**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 Cytion 8

**Supplements** 10% FBS + 5 /

**Dissociation Reagent** Accutase

**Doubling time** 112

**Fluid renewal** 2 3

**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% CO<sub>2</sub>

**Flask Coating**

**Freezing Procedure** -78 °C

**Shipping Conditions** -78 °C

**Storage Conditions** -150 -196 ❏ -80 °C

/ /HLA

**Sterility** PCR