Product sheet

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 Cytion 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 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 3.1 g/L 2.5 mM L- 15 mM HEPES w: 0.5 mM w: 1.2 g/L $NaHCO_3$ Cytion
Supplements	10% FBS 5 /
Dissociation Reagent	Accutase
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. 8 15 6. 300 x g 3 7. 10 T25 T25 8.
Incubation Atmosphere	37°C 5% CO_2
Shipping Conditions	−78 °C
Storage Conditions	−150 −196 °C −80 °C
Sterility	PCR