Product sheet

MDA-MB-435S | 300277

Description	**MDA-MB-435** **M14** MDA-MB-435S MDA-MB-435S MDA-MB-435S
Organism	
Tissue	
Disease	
Metastatic site	
Applications	Metastasis and invasion research; melanoma/breast cancer controversy model; drug resistance mechanisms; tumor biology; preclinical pharmacological screening
Synonyms	MDA-MB-435s MDA-MB-435 S MDA-MB-435-S MDAMB435S BrCL15
Age	33
Gender	
Ethnicity	
Morphology	
Cell type	Epithelial cells
Growth properties	
Citation	MDA-MB-435S Cytion 300277

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Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0622
GMO Status	No genetic modification; problematic line — parental MDA-MB-435 identified as M14 melanoma derivative; use with appropriate caution and cite genetic identity

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	5% FBS
Dissociation Reagent	Accutase
Subculturing	PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5
Split ratio	1 to 5
Seeding density	1 to 3 × 10^4 cells/cm^2
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% $_{CO2}$,
Flask Coating	
Freezing Procedure	-78 °C
Shipping Conditions	-78 °C
Storage Conditions	-150 -196 -80 °C

/ /HLA

Sterility	PCR