Product sheet

MDA-MB-435S | 300277

[redacted]

Description	[redacted]: [redacted] MDA-MB-435S [redacted] [redacted] MDA-MB-435S [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Metastatic site	[redacted], [redacted]
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

[redacted]

Age	33 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted]
Cell type	Epithelial cells
Growth properties	[redacted]

[redacted]

Citation	MDA-MB-435S ([redacted] 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

[redacted]

[redacted]

Culture Medium	DMEM:Ham's F12 (1:1), w: 3.1 [redacted]/[redacted] [redacted], w: 2.5 [redacted] L-[redacted], w: 15 [redacted] HEPES, w: 0.5 [redacted]
Supplements	[redacted] FBS 5%
Dissociation Reagent	[redacted]
Subculturing	[redacted] PBS [redacted] [redacted] T25 [redacted]
Split ratio	1 to 5
Seeding density	1 to 3 × 10^4 cells/cm^2
Fluid renewal	2 [redacted] 3 [redacted]
Freeze medium	[redacted] [redacted] ([redacted] FBS) + 10% DMSO

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Thawing and Culturing Cells	1. [redacted] 2. [redacted] cryovial [redacted] -150 [redacted] 3. [redacted] 37°C [redacted] 4. [redacted] 70% 5. [redacted] 15 [redacted] 6. [redacted] 300 x g [redacted] 3 [redacted] 7. [redacted] 10 [redacted] 8. [redacted]
Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted]
Flask Coating	[redacted]
Freezing Procedure	[redacted]
Shipping Conditions	[redacted]
Storage Conditions	[redacted] −150 [redacted] −196 °C [redacted]

[redacted]

Sterility	[redacted] PCR [redacted] [redacted]