Product sheet

[illegible] MDA-MB-435S | 300277

[illegible]

Description	[illegible] (MDA-MB-435) [illegible] [illegible] MDA-MB-435S [illegible] [illegible] MDA-MB-435S [illegible]
Organism	[illegible]
Tissue	[illegible]
Disease	[illegible]
Metastatic site	[illegible], [illegible]-[illegible]
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

[illegible]

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

[illegible]

Citation	MDA-MB-435S ([illegible] 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

[illegible]

[illegible]

Culture Medium	DMEM:Ham's F12 (1:1), w: 3.1 g/L [illegible], w: 2.5 mM L-[illegible], w: 15 mM HEPES, w: 0.5 mM [illegible], w: 1.2 g/L NaHCO3 820400a)
Supplements	[illegible] 5% FBS
Dissociation Reagent	[illegible]
Subculturing	[illegible] PBS [illegible] T25, [illegible] PBS, [illegible] 3 [illegible]. [illegible]
Split ratio	1 to 5
Seeding density	1 to 3 × 10^4 cells/cm^2
Fluid renewal	2 [illegible] 3 [illegible]
Freeze medium	[illegible] (FBS) + 10% DMSO [illegible]

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Thawing and Culturing Cells	1. [illegible] 2. [illegible] 3. [illegible] 4. [illegible] 5. [illegible] 6. [illegible] 7. [illegible] 8. [illegible]
Incubation Atmosphere	37°C, 5% $_{CO2}$, [illegible]
Flask Coating	[illegible]
Freezing Procedure	[illegible]
Shipping Conditions	[illegible]
Storage Conditions	[illegible]

[illegible] / [illegible] / HLA

Sterility	[illegible] PCR [illegible] [illegible]