Product sheet

MDA-MB-435S | 300277

Description	**:** **.** **(MDA-MB-435) M14** **.** 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(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: F12(1:1), w: 3.1 g/L , w: 2.5mM L- , w: 15mM HEPES, w: 0.5mM , w: 1.2 g/L NaHCO3 (Cytion 820
Supplements	5% FBS
Dissociation Reagent	
Subculturing	PBS . T25 3~5ml, T75 5~10ml PBS . T25
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)

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Thawing and Culturing Cells	1. . 2. -150°C , 3 . 3. 37°C 40~60 . 4. , 70% . 5. 8ml 15ml . 6. 300 x g 3 . 7. 10ml . T25 , T25 8. .
Incubation Atmosphere	37°C, 5% $_{CO2}$, .
Flask Coating	
Freezing Procedure	-78°C . .
Shipping Conditions	-78°C . .
Storage Conditions	-150°C -196°C . 80°C .
Sterility	PCR . , .