

Product sheet

MH7A | 305036

Description

MH7A is a human breast cancer cell line, SV40 T antigen immortalized. MH7A cells are highly tumorigenic, forming large, well-defined nodules in nude mice. MH7A cells are highly invasive, forming large, well-defined nodules in nude mice. MH7A cells are highly tumorigenic, forming large, well-defined nodules in nude mice. MH7A cells are highly invasive, forming large, well-defined nodules in nude mice. (NF-κB, JAK-STAT, MAPK), (DMARDs, JAK inhibitors),

Organism

Tissue

Disease

(SV40 T antigen immortalized)

Metastatic site

(Lung, Liver, Bone)

Applications

Cell culture; In vitro; MMP/TIMP; NF-κB/JAK-STAT/MAPK; In vivo; Xenograft; Drug screening;

Age

Gender

Ethnicity

Morphology

Cell type

Growth properties

Citation

MH7A (Cytion 305036)

Biosafety level

1

NCBI_TaxID

9606

CellosaurusAccession

CVCL_0427

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GMO Status	GMO-S1: MH7A SV40 T . , .				
Culture Medium	RPMI 1640, w: 2.0mM , w: 2.0g/L NaHCO3(820700a)				
Supplements	10% FBS				
Dissociation Reagent	Accutase, 5 , 37°C				
Doubling time	24~36				
Subculturing	, PBS , 0.25% , 37°C 3~5 , 300×g 3 ,				
Split ratio	1 : 8				
Seeding density	1~3 × 10 ⁴ /cm ²				
Fluid renewal	2~3				
Post-Thaw Recovery	2~5 x 10 ⁴ /cm ² , 24 .				
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} .

Shipping
Conditions

-78°C .

Storage
Conditions

-150°C -196°C . 80°C .