

Product sheet

HEC-1-A | 305077

XXXXXXXXXXXXXXXXXX

Description HEC-1-A
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Organism HEC-1-A

Tissue HEC-1-A, HEC-1-A

Disease HEC-1-A

Synonyms Hec-1-A, HEC-1A, HEC1-A, HEC1A, Hec1A

XXXXXXXXXX

Age 71

Gender HEC-1-A

Ethnicity HEC-1-A

Morphology HEC-1-A

Growth properties HEC-1-A

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

Citation HEC-1-A (Cytion 305077)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_0293

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HEC-1-A

Receptors expressed	HER2, EGFR (PAF)
Protein expression	C-Fos+
Antigen expression	B, Rh+
Tumorigenic	Yes

HEC-1-A

Culture Medium	McCoy's 5a, w: 3.0 g/l / 100 ml, w: 2.0 g/l / 100 ml, w: 2.2 g/l / 100 ml NaHCO3 (100 mg)
Supplements	FBS 10%
Dissociation Reagent	Trypsin
Subculturing	PBS / T25
Fluid renewal	2 / 3
Freeze medium	(FBS) + 10% DMSO

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Thawing and Culturing Cells

1.

1. **Thawing:** Thaw the cryovial in a water bath at 37°C. Do not vortex. Transfer the cells to a 15 mL centrifuge tube.
2.

2. **Centrifugation:** Centrifuge at 300 x g for 3 min. Remove the supernatant.
3.

3. **Resuspension:** Resuspend the cells in 10 mL of complete medium.
4.

4. **Seeding:** Seed the cells into a T75 flask at 70% confluency.
5.

5. **Media Change:** Change the medium after 24 hours.
6.

6. **Passaging:** Pass the cells when they reach 70-80% confluency.
7.

7. **Medium:** Use DMEM supplemented with 10% FBS.
8.

8. **Characterization:** Perform PCR and HLA typing.

Incubation Atmosphere

37°C, 5% CO₂, humidified

Flask Coating

None

Freezing Procedure

1. **Preparation:** Wash cells with PBS. Resuspend in freezing medium.

Shipping Conditions

1. **Shipping:** Ship on dry ice at -150 to -196 °C.

Storage Conditions

1. **Storage:** Store at -150 to -196 °C.

HEC-1-A / HLA

Sterility

1. **Sterility:** PCR and HLA typing.