

HEK293-FAP | 305419

HEK293-FAP

Description

HEK293-FAP is a HEK293 cell line expressing Fibroblast Activation Protein (FAP) on its surface. The cells are derived from HEK293 cells and are used for the production of antibodies against FAP. The cells are grown in DMEM supplemented with 10% FBS and 100 U/ml penicillin, 100 U/ml streptomycin, and 100 U/ml nystatin. The cells are maintained in a humidified atmosphere of 5% CO₂ at 37°C.

Organism *Homo sapiens*

Tissue Fibroblast

Disease Fibroblast Activation Protein (FAP) (HEK293)

Applications FAP; Fibroblast Activation Protein (FAP); Fibroblast Activation Protein (FAP)

HEK293-FAP

Age 3-5 days

Gender Male

Morphology Adherent

Cell type Fibroblast

Growth properties Adherent, 37°C, 5% CO₂

HEK293-FAP

Citation HEK293-FAP (Cytion 305419)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_6G23

Product sheet

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GMO Status GMO-S1: HEK293 (FAP)

Receptors expressed FAP

Culture Medium RPMI 1640, w: 2.0 mM, w: 2.0 NaHCO₃ (Cytion 820700a)

Supplements FBS 10%, 1, HEPES 10, NEAA 1%

Dissociation Reagent

Doubling time 24-36

Subculturing

Split ratio 1:5

Seeding density 4 x 10⁴ / well

Fluid renewal 2-3

Post-Thaw Recovery

Freeze medium

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Thawing and Culturing Cells

1.

1. Thaw the vial in a 37°C water bath.
2.

2. Add 10 ml of cryovial cryovial -150 °C.
3.

3. Centrifuge at 37°C.
4.

4. Resuspend in 70%.
5.

5. Incubate for 15.
6.

6. Spin at 300 x g for 3 min.
7.

7. Wash with 10.
8.

8. Resuspend in.

Incubation Atmosphere

37°C, 5% CO₂,

Flask Coating

Freezing Procedure

Shipping Conditions

Storage Conditions

-150 °C -196 °C

HEK293-FAP / HEK293-FAP / HLA

Sterility

PCR