

HEK293-FAP | 305419

HEK293-FAP

Description

HEK293-FAP is a HEK293 cell line expressing FAP. HEK293-FAP cells are derived from HEK293 cells and express FAP. HEK293-FAP cells are used for the production of FAP protein. HEK293-FAP cells are used for the production of FAP protein. HEK293-FAP cells are used for the production of FAP protein.

Organism HEK293

Tissue HEK293

Disease FAP (HEK293)

Applications HEK293-FAP

HEK293-FAP

Age HEK293

Gender HEK293

Morphology HEK293

Cell type HEK293

Growth properties HEK293

HEK293-FAP

Citation HEK293-FAP (HEK293 305419)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_6G23

Product sheet

HEK293-FAP | 305419

GMO Status GMO-S1: HEK293 FAP

Receptors expressed FAP (DPPIV)

Culture Medium RPMI 1640 2.0 2.0 NaHCO3 (820700a)

Supplements 10 FBS 10 HEPES 1 NEAA (G418)

Dissociation Reagent

Doubling time 24-36

Subculturing

Split ratio 1 5

Seeding density 2 4

Fluid renewal 2 3

Post-Thaw Recovery

Freeze medium

HEK293-FAP | 305419

Thawing and Culturing Cells

1. Thaw the vial in a 37°C water bath. Transfer the cells to a pre-warmed T75 flask containing 10 ml of DMEM supplemented with 10% FBS. Incubate for 24 hours to allow cells to attach.
2. Remove the FBS and replace with DMEM supplemented with 1% FBS. Incubate for 24 hours.
3. Remove the FBS and replace with DMEM supplemented with 1% FBS. Incubate for 24 hours.
4. Remove the FBS and replace with DMEM supplemented with 1% FBS. Incubate for 24 hours.
5. Remove the FBS and replace with DMEM supplemented with 1% FBS. Incubate for 24 hours.
6. Remove the FBS and replace with DMEM supplemented with 1% FBS. Incubate for 24 hours.
7. Remove the FBS and replace with DMEM supplemented with 1% FBS. Incubate for 24 hours.
8. Remove the FBS and replace with DMEM supplemented with 1% FBS. Incubate for 24 hours.

Incubation Atmosphere

37°C, 5% CO₂

Flask Coating

Not required

Freezing Procedure

Remove FBS and replace with DMEM supplemented with 10% FBS. Incubate for 24 hours.

Shipping Conditions

Store at -150°C to -196°C in liquid nitrogen.

Storage Conditions

Store at -150°C to -196°C in liquid nitrogen.

HEK293-FAP / HEK293-FAP / HLA

Sterility

The cells are supplied in a sterile, cryoprotected medium. The medium is free of mycoplasmas and endotoxins. The cells are tested for mycoplasmas using PCR.