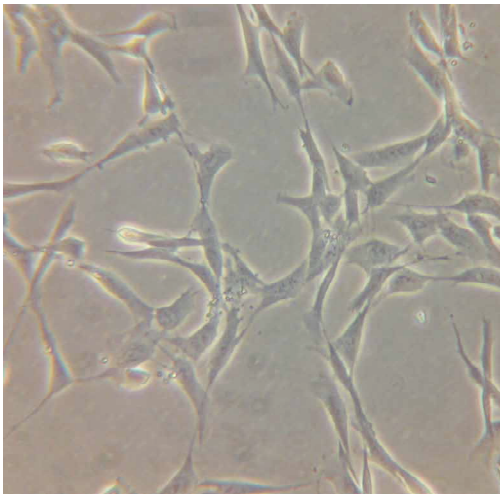


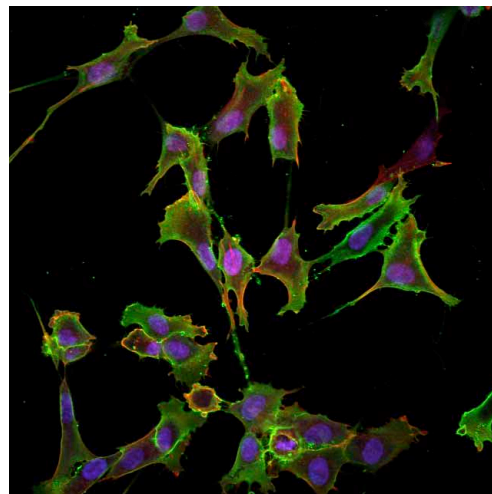
Human Dermal Fibroblasts

Normal human dermal fibroblasts are isolated from the dermis of juvenile/infantile foreskin or adult skin from different locations like face, breasts or abdomen. Human fibroblasts are cryo-preserved at passage 1 (P1). Each vial contains more than 500.000 viable cells after thawing. Proliferating cell cultures are made from cryo-preserved cells, which have been thawed and cultured at PRIMACYT.

The cells are tested for morphology, cell viability, and adherence rate. Growth performance is tested through multiple passages up to at least 15 population doublings and immuno-histochemical staining of the fibroblast specific antigen CD90 is performed.



normal human fibroblasts, derived from juvenile foreskin, phase contrast, passage 1 after isolation



normal human fibroblasts derived from juvenile foreskin, stained for fibroblast specific surface antigen CD90 (green), F-actin stained with Phalloidin-TRITC (red), nuclei stained with Hoechst 33342 (blue), passage 1 after cryopreservation

Recommended medium for the culture of Human Dermal Fibroblasts:

FGM-500 Fibroblast Growth Medium