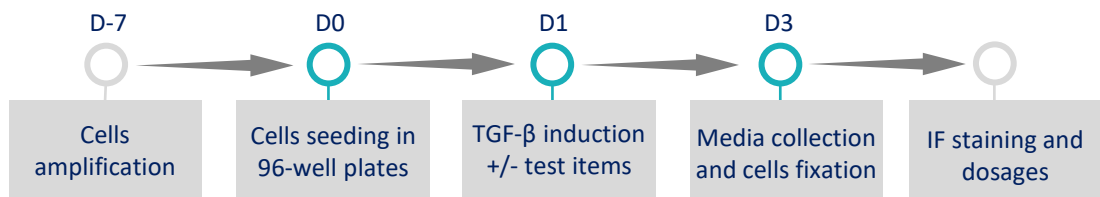


Tissue fibrosis is the hallmark and the final common pathway of organ diseases. This fibrosis is the consequence of the fibroblasts to myofibroblasts transition with *de novo* formation of α -smooth muscle actin (α SMA) stress fibres and active extracellular matrix deposition. The *in vitro* Fibrosis Assay from NEPHRIX Biosolutions allows the evaluation of fibrosis-related parameters on Human cells.

Assay features

- Primary human fibroblasts from various origins
- Automated quantification of Fibronectin and α SMA immunofluorescence staining
- Automated quantification of cells number (DAPI staining)
- Quantification of secreted matrix

Study design



Assay readouts

