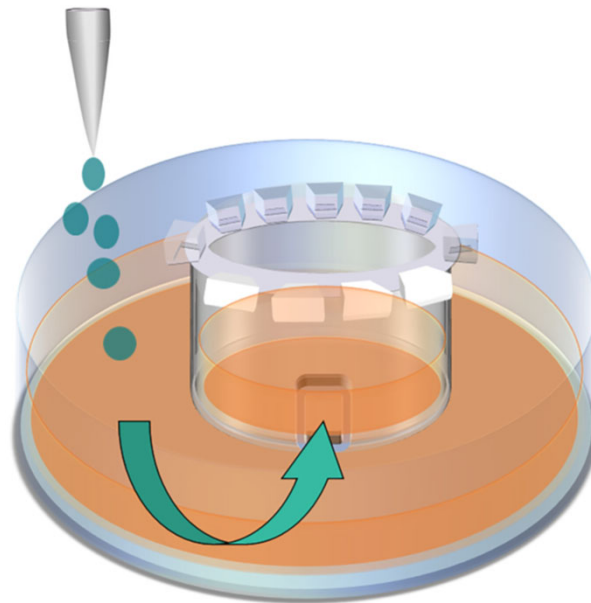


FITC dextran uptake to 3D cultures



1. Establish 3D cell cultures in TheraKan™ devices, matrix and cell types to be defined by user. Recommended starting cell number for 3D cultures : 100,000 cells/250 μ l matrix.
2. Place in test chambers; test chamber size dependent on user. Recommended test chamber size: 6 well plate.
3. Pipet FITC-dextran into test chambers. Concentrations and size of FITC-dextran may need to be defined as user. Recommended starting concentration: 60 μ M.
4. Incubate for defined time point(s), which may need to be defined by user.
5. Assess FITC dextran uptake in devices by fluorescence microscopy or collect samples to read by fluorimeter