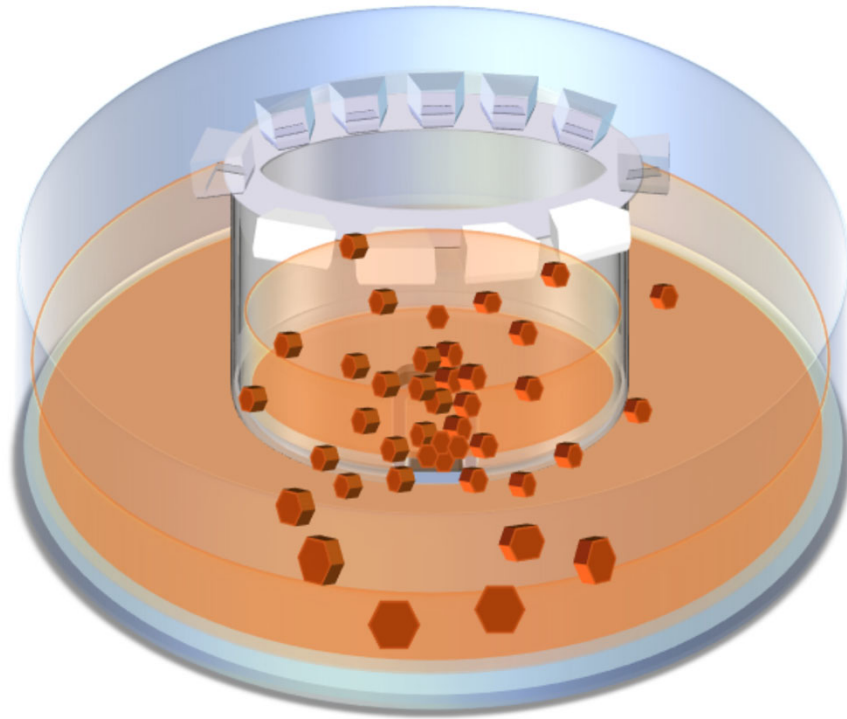


## Cytokine release from 3D cell cultures



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  $\mu$ l matrix.
2. Place in test chambers; test chamber size dependent on user. Recommended test chamber size: 6 well plate.
3. Open devices. Incubate for defined time point(s), which may need to be defined by user.
4. Collect media from test chambers. Assess cytokine release into test chamber by ELISA or other biochemical methods.
5. Optional: Swivel devices closed. Collect media from devices and assay cytokine expression.