

Tubing-Mold for magnetic de-beading of cell-suspension

A A Z

[VIEW IN BROWSER](#)

updated 24. 4. 2023 | published 24. 4. 2023

Summary

Tubing Rack for removing magnetic beads from cell suspension on e.g. CTS DynaMag

[Learning](#) > [Chemistry & Biology](#)

Tags: [beads](#) [magnet](#) [magnetic](#) [tube](#) [cells](#) [tubing](#) [immune](#) [biotech](#) [cts](#) [dynamag](#) [thermofisher](#) [gmp](#) [debeading](#)

Very, very specific purpose: Removal of magnetic beads from a cell suspension.

Heidelberger extension tubings can be put into the 3D-printed mold. When put on a magnet (e.g. CTS DynaMag), a cell suspension containing magnetic beads used for cell-isolation can be flushed through the tubing and the magnetic beads are captured.

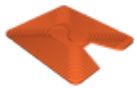
Up to 5 meters of tubing fit into it! Low flowrate beneficial.
When putting the tubing into it, start in the middle of the mold and in the middle of your Heidelberg.

Looks like it is compatible with LOVO an Cue.

Model files



supersnake_final.fcstd



supersnake_final.stl

License

This work is licensed under a
Creative Commons (4.0 International License)



Attribution—Noncommercial—Share Alike

-
- ✗ | Sharing without ATTRIBUTION
 - ✓ | Remix Culture allowed
 - ✗ | Commercial Use
 - ✗ | Free Cultural Works
 - ✗ | Meets Open Definition