

In vitro cultivation

'*In vitro cultivation*' of microorganisms on media intended for this purpose in artificial, laboratory conditions.

- *Cultivation* - growing microorganisms on artificial media. During cultivation, the germs multiply, which allows to determine their species. Cultivation is part of microbiological examination of urine examination, blood, mucus, pus, effusion fluid, skin swabs and the like.
- *In vitro* - Latin for "in glass", ie in a test tube, under artificial or laboratory conditions. For example, in tests of the effects of chemicals on a living organism, the effects are first examined on a culture of cells grown in a test tube. Another example is the in vitro fertilization "test tube baby".

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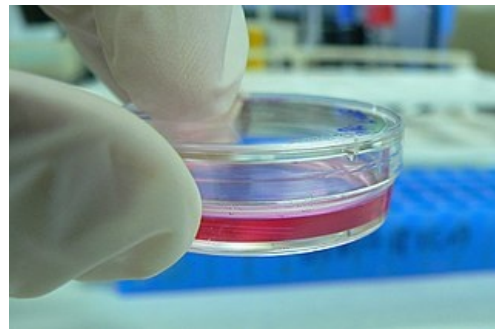
- Cell culture
- In vitro cultivation of cells and tissues, meaning for medicine
- Cultivation media
- In vitro multiplying of bacteria

Source

ws: https://www.wikiskripta.eu/w/In_vitro_kultivace

Literature

- VOKURKA, Martin a Jan HUGO. *Velký lékařský slovník*. 10. aktualizované vydání. Praha: Maxdorf, 2015. Jessenius. ISBN 978-80-7345-456-2.



Cultivation of the cell in Petri dish