

研究简报

改良吉氏染色法观察体外培养的阴道毛滴虫分裂繁殖

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摘要

采用改良吉氏染色法观察体外培养的阴道毛滴虫分裂相。结果显示, 分裂间期为66.5%, 二分裂期为24.1%, 多分裂期为9.4%。二分裂虫体可划分为前有丝分裂期、前期、中期、后期和末期。多分裂虫体可见含3~7或8个子体, 其中含3和4个子体的分别占69.1%和24.5%。还可见一些形态异常虫体。

关键词 [阴道毛滴虫](#) [分裂](#) [吉氏染色法](#)

分类号

Observation on Mitosis of *Trichomonas vaginalis* Cultivated *in vitro* Using Modified Giemsa Staining

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Abstract

The observation showed that the percentage of *Trichomonas vaginalis* trophozoites at the stages of interphase, binary fission and multiple fission was 66.5%, 24.1% and 9.4% respectively. Cells in binary fission could be classified as premitosis phase, prophase, metaphase, anaphase and telophase. 3 to 8 microcosms were seen in one trophozoite under multiple fission and the percentage of trophozoites with 3 and 4 microcosms occupied 69% and 24.5% respectively. Cells with abnormal morphs were also observed.

Key words [Trichomonas vaginalis](#) [Mitosis](#) [Giemsa staining](#)

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