

论著

绦虫永久染色标本的制作技术

陈盛霞,吴亮,徐会娟,帅连云,傅行礼,仇锦波

江苏大学医学技术学院, 镇江 212001

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摘要

目的 制作绦虫玻片染色标本用于教学和科研。方法 用墨汁染色法制作绦虫妊娠节片玻片标本,卡红染色法制作绦虫成熟节片、头节和囊尾蚴玻片标本。结果 妊娠节片、成熟节片、头节和囊尾蚴经染色制片后特征结构明显可见。如妊娠节片染色标本清晰可见染成墨汁颜色的子宫主干和分支状的子宫侧支,节片一侧边缘中部可见突出的生殖腔;成熟节片染色标本均染成红色,内有着色更深的雌雄生殖系统各一套。结论 墨汁染色和卡红染色制作带绦虫染色标本效果好,可永久保存。

关键词 [绦虫](#) [染色](#) [标本](#)

分类号

Exploration on Permanent Staining Preparation of Tapeworm

CHEN Sheng-xia, WU Liang, XU Hui-juan, SHUAI Lian-yun, FU Xing-li, QIU Jin-bo

School of Medical Technology, Jiangsu University, Zhenjiang 212001, China

Abstract

Objective To make staining preparation of tapeworm for the purpose of teaching and scientific research. Methods Pregnant segments were stained by Indian ink, and mature segments, cephalomeres and bladder worms were stained by carmine. Result After staining the characteristics of pregnant segments, mature segments, cephalomeres and bladder worms were observed obviously. For instance, the stem and branches linking both sides of uteri in pregnant segment and reproduction cavity projecting in one of edges in the center of the pregnant segment were clearly shown in ink colour after stained by Indian ink. The red colour was shown in the mature segment with deep-coloured male and female reproduction systems inside, separately, after stained by carmine. Conclusion Tapeworm preparation stained by Indian ink and carmine is useful and can be preserved permanently.

Key words [Preparation](#) [Staining](#) [Tapeworm](#)

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通讯作者

作者个人主页

陈盛霞;吴亮;徐会娟;帅连云;傅行礼;仇锦波

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