

金胺-酚染色试剂盒

货号: G1995

规格: 3×20mL

保存: 室温, 避光保存, 有效期 6 个月。

产品组成:

名称	规格	保存
试剂(A): 金胺酚染色液	20mL	室温, 避光
试剂(B): 分化液	20mL	室温
试剂(C): 氧化剂	20mL	室温, 避光

产品介绍:

隐孢子虫卵囊染色检查方法有金胺-酚染色法、改良抗酸染色法等。金胺-酚染色试剂盒由金胺染色液、分化液和氧化剂组成, 适用于新鲜粪便样本或经福尔马林固定后的样本。

该试剂仅用于科研领域, 不适用于临床诊断或其他用途。

操作步骤: (仅供参考)

1. 准备粪便标本薄涂片, 自然晾干, 甲醇中固定 2-3min。
2. 滴加金胺酚染色液于晾干的粪膜上, 放置 10-15min, 蒸馏水洗。
3. 滴加分化液于粪膜上, 放置 1min, 蒸馏水洗。
4. 滴加氧化剂于粪膜上, 放置 1min, 蒸馏水洗。
5. 待干、荧光显微镜检查。

染色结果:

低倍荧光显微镜下, 卵囊呈乳白色或略带绿色, 卵囊壁为一薄层, 多数卵囊周围深染, 中央淡染, 呈环状。

注意事项:

1. 有些标本可出现非特异性的荧光颗粒, 注意加以区别。
2. 为了您的安全和健康, 请穿实验服并戴一次性手套操作。

Auramine-Phenol Stain Kit

Cat: G1995

Size: 3×20mL

Storage: RT, avoid light, valid for 6 months.

Kit components

Reagent	Size	Storage
Reagent (A): Auramine-Phenol Staining Solution	20mL	RT, avoid light
Reagent (B): Differentiation Solution	20mL	RT
Reagent (C): Oxidant Solution	20mL	RT, avoid light

Introduction

Cryptosporidium oocysts staining methods are Auramine-Phenol Staining, Modified Acid Fast Staining and so on. Auramine-Phenol Stain Kit is composed of auramine solution, Differentiation Solution and Oxidant Solution. It is suitable for fresh fecal samples or samples fixed by formalin.

The reagent is only used in scientific research and is not suitable for clinical diagnosis or other purposes.

Protocols(for reference only)

1. Prepare thin smears of fecal specimens, dry them naturally, and fix them in methanol for 2-3min.
2. Drop the Auramine-Phenol Staining Solution on the dried fecal film, place it for 10-15min, and wash it with distilled water.
3. Add The Differentiation Solution onto the fecal membrane, place for 1 min and wash with distilled water.
4. Drop Oxidant on the fecal membrane, place it for 1min and wash it with distilled water.
5. Dry and view under the fluorescence microscope.

Result

Under the low power fluorescence microscope, the egg capsule is milky white or slightly green. The egg capsule wall is a thin layer. Most of the egg capsules are deeply stained around and lightly stained in the center.

Note

1. Nonspecific fluorescent particles can appear in some specimens, which should be distinguished.
2. For your safety and health, please wear experimental clothes and disposable gloves.