

D'Autoni 碘液

货号: G3210

规格: 100mL

保存: 室温, 避光保存, 有效期 1 年。

产品介绍:

D'Autoni 碘液是碘和碘化钾的水溶液, 与 Lugol's 碘液相似, 多用于粪便检查蠕虫卵、原虫的包囊和滋养体。D'Autoni 碘液中碘的有效含量为 1%, 操作简单, 可连续多天采样检查, 提高检出率, 但结果阴性不完全排除有寄生虫感染。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、根据实验具体要求操作或参考如下步骤。
- 2、滴 1 滴生理盐水于载玻片左半侧的中央, 置 1 滴碘液于玻片右半侧的中央。
- 3、用小木棍或火柴杆挑起粪便约 2mg(火柴头大小), 加入生理盐水滴中, 并加入相似量粪便到碘液滴中。混合粪便与液滴以形成悬液。
- 4、用盖玻片盖住液滴, 操作时应首先盖好玻片, 使之与玻片成一角度, 然后接触液滴边缘, 并轻轻放下盖玻片到玻片上, 以避免气泡产生。
- 5、低倍镜检查, 如需鉴定, 在高倍镜下, 以上下或横向移动方式检查, 使全部盖玻片范围都能被检查到。当见到生物体或可疑物时, 调至高倍镜以观察其细微的状态。

注意事项:

- 1、涂片之前应事先在背面做好圆圈标记, 以便判断后续试验的位置。
- 2、涂片过厚易致粪渣遮住虫体, 过薄易存在空白区域。
- 3、应注意虫卵与粪便中的异物鉴别。
- 4、气温越接近体温, 滋养体的活动越明显, 必要时可略加温, 一般在 15min 检查完毕。
- 5、为了您的安全和健康, 请穿实验服并戴一次性手套操作。

D'Autoni Iodine Solution

Cat: G3210

Size: 100mL

Storage: RT, avoid light, valid for 1 year.

Introduction

D'Autoni Iodine Solution is an aqueous solution of iodine and potassium iodide, similar to Lugol's Iodine Solution, which is mainly used for fecal examination of worm eggs, protozoa cysts and trophozoites. The effective content of iodine in D'Autoni Iodine Solution is 1%. It is easy to operate. It can be sampled and examined for several consecutive days and improve the detection rate, but the negative result does not completely exclude the parasite infection. The solution is only used in scientific research field and is not suitable for clinical diagnosis or other purposes.

Protocol(*for reference only*)

1. Operate according to the specific requirements of the experiment or refer to the following steps.
2. Drop 1 drop of physiological saline in the center of the left half of the slide, and drop 1 drop of D'Autoni Iodine Solution in the center of the right half of the slide.
3. Pick up about 2mg of faeces (the size of match head) with a small wooden stick or matchstick, add to the physiological saline droplet, and add similar amount of faeces to the D'Autoni Iodine Solution drop. Mix feces and droplets to form a suspension.
4. Gently cover the droplet to avoid bubbles.
5. View under the low power microscope, if identification is required, view under high power microscope. When seeing an organism or a suspicious object, turn to a high power microscope to observe its subtle state.

Note

1. Before smearing, make circle mark on the back in advance to judge the position of subsequent test.
2. If the smear is too thick, the fecal dregs will cover the insect body, and if it is too thin, there will be a blank area.
3. Pay attention to the identification of foreign matter in eggs and feces.
4. The closer the temperature is to the body temperature, the more obvious the activity of trophozoites is. If necessary, can slightly heat the trophozoites. Generally, the examination is completed in 15 min.
5. For your safety and health, please wear experimental clothes and disposable gloves.