**产品说明书**

**Product Manual**

**【产品名称】**

通用名称：新生霉素

英文名称：Novobiocin

**【产品编号与包装规格】**

|  |  |  |
| --- | --- | --- |
| **产品编号** | **产品类型** | **包装规格** |
| SR0030 | 冻干试剂 | 10支/盒 |

**【产品用途】**

每支添加于225mL（028112）中配成改良EC肉汤，或每支添加于225mL（024050）中配成含新生霉素的改良胰蛋白胨大豆肉汤（mTSB+N）。

**【配方成分】**

|  |  |
| --- | --- |
| **配方** | **含量（每支）** |
| 新生霉素 | 4.5mg |

**【使用方法】**

1、西林瓶的打开方法: 本西林瓶在铝盖上有箭头的标志，开启西林瓶前，用75%酒精棉消毒西林瓶表面，在无菌条件下，按铝盖上的箭头方向打开铝盖，撕开铝盖，打开西林瓶胶塞。

2、试剂的使用方法：每支加入1mL无菌生理盐水，使试剂完全溶解，再每支添加于225mL（028112）中配成改良EC肉汤，或每支添加于225mL（HCM166）中配成含新生霉素的改良胰蛋白胨大豆肉汤（mTSB＋N）。

**【储存条件与保质期】**

2-8℃保存，有效期见产品标签。

**【废物处理】**

检测之后带菌物品置于121℃下高压灭菌30分钟后处理。

**【执行标准】**

Q/HK 0709 微生物检测配套试剂

**【说明版本】**

2024年12月01日

**Novobiocin**

|  |  |  |
| --- | --- | --- |
| **Product No.** | **Product Type** | **Specification** |
| SR0030 | Freeze dried reagent | 10pieces/box |

**Intended Use**

Each vial was added to 225mL (028112) to prepare Modified EC Broth, or added to 225mL(HCM166) to prepare Modified Tryptone Soya Broth With Novobiocin(mTSB＋N).

**Principle and Interpretation**

|  |  |
| --- | --- |
| **Ingredients** | **/piece** |
| Novobiocin | 4.5mg |

**Directions**

1. Opening method of vial: Before opening the vial, the surface of the vial was disinfected with 75 % alcohol cotton. Under sterile conditions, the aluminum cap was opened according to the direction of the arrow on the aluminum cap, and the aluminum cap was torn open the vial rubber stopper. As shown in the right figure.

2. Usage of reagent: Each vial was added with 1ml sterile saline to completely dissolve the reagent, and then each vial was added to 225mL (028112) to prepare Modified EC Broth, or added to 225mL(HCM166) to prepare Modified Tryptone Soya Broth With Novobiocin(mTSB＋N).

**Storage and Shelf Life**

2~8℃, shelf life on the packaging box

**Precautions**

1. When weighing the dehydrated medium, please wear masks to avoid causing respiratory system discomfort

2. Keep container tightly closed after using to prevent clumping.

**Waste Disposal**

Microbiological contamination was disposed by autoclaving at 121°C for 30 minutes.

**Revision**

On Dec.1, 2024