

支原体清除试剂

说明书修订日期: 2015.07.06

Cat number: KGY014

Store at : -20°C for 12 months

For Research Use Only (科研专用)

Catalog Number:	KGY014
Content:	50mg Plasmocin™ Treatment, provided in 2 x 1 ml tubes at a concentration of 25 mg/ml.
Storage Condition:	Store at -20°C
Shelf Life:	Stable for up to 12 months at -20°C. Before storing at -20°C, prepare aliquots to avoid repeated freeze-thaw cycles.
Note:	Presence of crystals does not alter properties of the product. Vortex the tube until the crystals disappear.
Method:	<p>Treatment of Mycoplasma Infect Cell Culture:</p> <p>Typically, Plasmocin Treatment is used for 2 weeks at 25 µg/ml which represents a 1:1000 dilution of the 25mg/ml stock solution (100µl Plasmocin Treatment in 100ml culture medium).Plasmocin™ Treatment. can be used in combination with penicillin and streptomycin.</p> <ol style="list-style-type: none">1.Split an actively dividing culture of cells into medium containing 25 µg/ml of Plasmocin™ Treatment.2. Remove and replace with fresh Plasmocin™ Treatment containing medium every 3-4 days for 2 weeks. <p><i>Note: If 25µg/ml of Plasmocin is toxic for your cells, reduce the concentration of Plasmocin™ to 12.5 µg/ml and treat for an additional week.</i></p> <ol style="list-style-type: none">3. Test for the presence of mycoplasma by a conventional PCR method or using a cell based assay. If mycoplasmas are still present following treatment, see troubleshooting overleaf. <p><i>Note: InvivoGen provides Plasmotest a simple, rapid and reliable assay for the visual detection of mycoplasma contamination. This is the first assay to utilize cells to signal the presence of mycoplasma.</i></p> <ol style="list-style-type: none">4. For the maintenance of a mycoplasma free culture, use Plasmocin™ Prophylactic at a concentration of 5 µg/ml.

凯基相关产品（详见凯基网站 <http://www.keygentec.com.cn>）

细胞株、细胞提取物及细胞培养产品

- 人类肿瘤细胞株 动物肿瘤细胞株 正常细胞株 肿瘤耐药细胞株
- 细胞提取物（RNA/DNA/蛋白）
- 细胞培养相关产品

细胞凋亡

一、细胞凋亡研究试剂盒

- Annexin V-FITC/ EGFP/PE 细胞凋亡检测试剂盒
- TUNEL 凋亡原位检测系列试剂盒
- Caspase(2、3、6、8、9)系列细胞凋亡检测试剂盒
- 线粒体膜电位检测试剂盒（JC-1）
- TRAP-PCR 端粒酶活性检测试剂盒
- DNA Ladder 检测试剂盒

二、细胞凋亡相关抗体

三、凋亡诱导剂、抑制剂

四、氧化应激损伤检测试剂盒

五、细胞凋亡研究辅助试剂

细胞增殖/毒性/活力与细胞周期

- 凯基细胞周期检测试剂盒
- MTT、XTT、WST-1、CCK-8 等系列细胞增殖及细胞毒性检测试剂盒

细胞染色产品

- 活细胞/凋亡细胞/坏死细胞鉴别试剂盒（AO/EB 法, 荧光显微镜）
- 凯基细胞凋亡形态学检测试剂盒
- 罗丹明 123、DAPI、PI、7-AAD、Hoechst 33258、EB、吖啶橙染色试剂盒

亚细胞组分制备

- 细胞核、线粒体制备试剂盒
- 细胞悬液制备试剂盒（组织消化试剂盒）