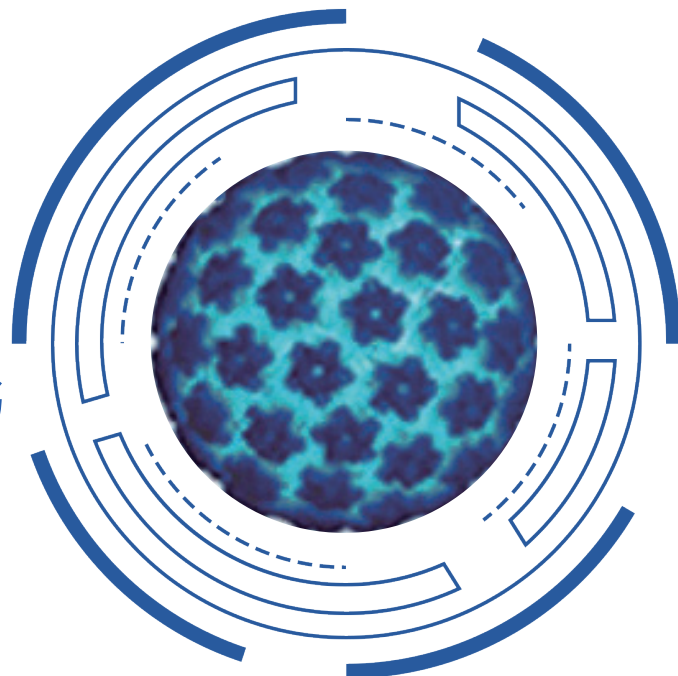


HPV18产品说明书



| 产品名称

通用名称:FNDV-HPV18假病毒

| 产品规格

货 号:FNDV4995

规 格:1 mL/支

| 产品介绍

核酸质控假病毒是基于重组病毒骨架构建的病毒样颗粒 (VLP), 通过将外源靶标核酸序列整合至缺陷型病毒基因组中制备而成。本产品完整模拟天然病毒的物理结构及核酸特性, 适用于核酸检测全流程 (包括核酸提取、逆转录及扩增), 但经基因工程改造后完全丧失复制与感染能力, 确保实验操作的安全性。

| 序列信息

见附录

| 主要成分

HPV18假病毒溶液

| 存储条件及有效期

原液冻存于-20℃以下, 有效期24个月。

| 产品用量

本产品于P2实验室依据ISO9001质量体系制备, 为高浓度质控品, 在使用时可直接使用或稀释后使用, 具体使用量根据实验室体系灵活调整。

| 使用方法

- 1) 假病毒融化: 将假病毒从-20℃ 冰箱中取出, 置于冰上融化或4℃条件下自然融化, 待其完全融化后可进行相关的实验操作;
- 2) 假病毒灭活 (可选项): 在生物安全柜中吸取当次实验所需量的假病毒于EP管中, 置于56℃条件下灭活30min;
- 3) 假病毒核酸提取 (材料自备), 本产品可以使用膜吸附或磁珠吸附的试剂盒进行假病毒核酸的抽提;
- 4) QPCR检测 (材料自备): 假病毒核酸进行QPCR 定量检测实验。

| 注意事项

- 1) 冻融会导致假病毒的稳定性降低, 从而影响核酸抽提的效果及QPCR检测结果, 使用时应避免反复冻融;
- 2) 病毒灭活处理可能会导致核酸的降解, 请根据实际实验需求合理选择;
- 3) 如果需要对本产品进行稀释处理, 可以使用Tris-NaCl 缓冲液进行稀释;
- 4) 如果使用时本品不慎溅到眼睛、皮肤或其他身体部位请立即使用大量清水冲洗;
- 5) 使用本品所产生的实验废弃物需要通过高压灭菌处理后按照医疗废弃物处理要求处理。

| 附录

HPV18-E6/E7/L1/L2 (gene)

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We are dedicated to gene delivery, to protect life-health



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4th Floor, Building C17, BioBAY phase 5,
21 Chaoqian Rd, Suzhou Industrial Park, China

☎ Tel: 400-8792-452 (技术热线)

🌐 Web: www.fubio.cn

✉ Email: fubio@fubio.cn