



LB 培养基

产品简介:

LB 培养基，全称为 Luria-Bertani 培养基，是最经典的细菌培养基，可以用于各种细菌培养，是分子生物学常规试剂。

Leagene LB 培养基主要由 1% 胰蛋白胨、0.5% 酵母提取物、1% 氯化钠组成，一般 pH 值约为 7.0，经 15psi 高压灭菌 20min。该试剂仅用于科研领域，不适用于临床诊断或其他用途。

产品组成:

名称	编号	CM0004	Storage
LB 培养基	500ml	4°C	
使用说明书		1 份	

操作步骤(仅供参考):

1、根据实验具体要求操作，加入合适的抗生素和菌种进行培养。

注意事项:

- 1、注意无菌操作，尽量避免污染。
- 2、试剂开封后请尽快使用，以防影响后续实验效果。
- 3、为了您的安全和健康，请穿实验服并戴一次性手套操作。

有效期：6 个月有效。低温运输，4°C 保存。

相关产品:

产品编号	产品名称
CA0005	氨苄青霉素溶液(Ampicillin,50mg/ml)
CM0025	SOC 培养基(PH7.0)
DH0006	苏木素伊红(HE)染色液(醇溶)
NR0003	Lezol(总 RNA 提取试剂)
PE0018	SDS-PAGE 凝胶配制试剂盒
TC0713	葡萄糖检测试剂盒(GOD-POD 比色法)

文献引用：

- 1、Zhiheng Li,Mengjun Wang,Hong Fang,et al,Solid-liquid interface adsorption of antibiotic resistance plasmids induced by nanoplastics aggravates gene pollution in aquatic ecosystems,ENVIRONMENTAL POLLUTION,October 2022,16/j.envpol,2022,120456,(IF 9,988)
- 2、Fan Wang,Yixin Zhang,Anthony Pius Bassey,et al,Efficacy and mechanisms of *Pseudomonas aeruginosa* PAO1 biofilm inactivation using high-power pulsed microwave,LWT-FOOD SCIENCE AND TECHNOLOGY,March 2024,10,j.lwt,2024,115982,(IF 6)
- 3、Chen Wang,Lulu Wu,Runjin Zhou,et al,Integration of microbiota and metabolomics reveals the analgesic mechanism of emodin against neuropathic pain,INTERNATIONAL IMMUNOPHARMACOLOGY,November 2023,10,1016/j.intimp,023,111170,(IF 5,6)
- 4、Yue Wu,Shan Jiang,Zhifeng Fu,et al,Employment of teicoplanin-coated magnetic particles for quantifying gram-positive bacteria via catalase-catalyzed hydrolysis reaction of H₂O₂,TALANTA,January 2020,10,1016/j.talanta,2020,120(F 5,339)
- 5、Enqi Fan,Jinxiu Peng,Yanli Shi,et al,Quantification of live Gram-positive bacteria via employing artificial antibacterial peptide-coated magnetic spheres as isolation carriers,MICROCHEMICAL JOURNAL,January 2020,10,1016/j.microchemj,20,104643,(IF 3,594)
- 6、Zhendong Cai,Yingqi Guo,Qing Zheng,et al,Screening of a potential probiotic *Lactiplantibacillus plantarum* NUC0 and its synergistic effects with yogurt starter,JOURNAL OF DAIRY SCIENCE,December 2023,10,3168/jds,2023-24(F 3,5)
- 7、Xia Liu,Ting Luan,Wanqing Zhou,et al,The Role of 17 β -Estrogen in *Escherichia coli* Adhesion on Human Vaginal Epithelial Cells via FAK Phosphorylation,INFECTION AND IMMUNITY,October 2021,10,1128/iai,00219-21,(IF 3,44)
- 8、Wanting Xu,Lei Li,Xiaobin Wen,et al,Construction of Genomic Library and High-Throughput Screening of *Pseudomonas aeruginosa* Novel Antigens for Potential Vaccines,BIOLOGICAL & PHARMACEUTICAL BULLETIN,October 2020,1248/bpb,b19-01052,(IF 1,863)
- 9、Yu Hai Jing,Chen Yong Fu,Yang Hui Juan,et al,Screening for *Lactobacillus plantarum* with potential inhibitory activity against enteric pathogens,ANNALS OF MICROBIOLOGY,September 2014,10,1007/s13213-014-0963-3,(IF 1,03)

注：更多使用本产品的文献请参考产品网页