Gibco选择性抗生素
让选择变得不再困难

Gibco™多种高质量的选择试剂，为您提供满足您研究需要的独特解决方案，您可以轻松选择适合您实验需求的选择性抗生素。

- 快速筛选稳定的真核细胞系
- 双重筛选
- 经济有效的选择
- 筛选适用于多种生物体

选择性抗生素	最常见的选择用途	规格	货号
杀稻瘟菌素 (Blasticidin)	真核细胞和细菌	20 mL	A1113902
		10 x 1 mL	A1113903
		50 mg	R21001
Geneticin™ (G-418)	真核细胞	20 mL	10131035
		100 mL	10131027
		1 g	11811023
		5 g	11811031
		25 g	11811098
潮霉素B (Hygromycin B)	双重筛选和真核生物	20 mL	10687010
霉酚酸 (Mycophenolic Acid)	哺乳动物和细菌	500 mg	11814019
嘌呤霉素 (Puromycin)	真核细胞和细菌	20 mL	A1113802
		10 x 1 mL	A1113803
博莱霉素 (Zeocin)	哺乳动物、昆虫、酵母、细菌和植物	50 mL	R25005
		8 x 1.25 mL	R25001
羧苄青霉素二钠盐 (Carbenicillin, Disodium Salt)	土壤杆菌和大肠杆菌	5 g	10177012

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选择指南：Gibco选择性抗生素及其对应的携带抗性标记的载体

选择性抗生素	细胞类型	选择性抗生素的浓度(g/ml)*	携带抗性标记的载体
Blasticidin S	HeLa NIH3T3 CHO COS-1 293 HEK S2 Drosophila S. cerevisiae	1-3 5-10 5-10 3-10 5-10 ~5 ~25	• pcDNA6 vectors (Constitutive mammalian expression, 推荐货号V22020) • BsdCassette™ vectors (Constructing customized Blasticidinresistant vectors, 推荐货号V51020) • pIB/V5-His-TOPO™ vectors (Stable insect expression, 推荐货号K89020) • pMIB/V5-His vectors (Secreted insect expression, 推荐货号V803001) • pCoBlast (Selection vector for DES™, 推荐货号K512001, K513001) • pPIC6 vector (Constitutive expression in Pichia pastoris, 推荐货号V21020) • pPIC6α vector (Secreted expression in Pichia pastoris, 推荐货号V21520)
Zeocin	HeLa NIH3T3 CHO COS-1 293 HEK Jurkat T cell Sf9 insect S2 Drosophila Pichia pastoris S. cerevisiae	~150 ~400 ~250 ~400 200-400 ~200 ~250 ~75 ~100 200-300	• pcDNA4 vectors (Constitutive mammalian expression, 推荐货号V86420) • T-REx™ System, pcDNA4/TO vectors (Inducible mammalian expression, 推荐货号V102020) • pSecTag2 vector (Secreted mammalian expression, 推荐货号V90020) • ZeoCassette™ vectors (Constructing Zeocin™-resistant vectors, 推荐货号V50120) • InsectSelect™ System, pIZ/V5-His vectors (Stable expression in insect cells, 推荐货号V800001) • pPICZ and pICZ vectors (Inducible expression in Pichia pastoris, 推荐货号V19520, V19020) • pGAPZ and pGAPZ vectors (Constitutive expression in Pichia pastoris, 推荐货号V20020, V20520)
Geneticin	HeLa NIH3T3 CHO 293 HEK Jurkat T cell	200-400 600-1,000 ~400 600-800 600-700	• pcDNA3.4™ vectors (Constitutive mammalian expression, 推荐货号A14697) • pShooter™ vectors (Intracellular protein targeting, 推荐货号V82320, V89120, V82220, V82120, V82020) • pDisplay™ vectors (Protein display, 推荐货号V66020) • pBlue-TOPO™, pGlow-TOPO™ vectors (Assessing promoter activity, 推荐货号K483101, K483001)
Hygromycin B	HeLa CHO Jurkat T cell S2 Drosophila	~550 ~250 ~1,000 200-300	• pcDNA5 vectors (Constitutive mammalian expression, 推荐货号V601020) • pSecTag2/Hygro vector (Secreted mammalian expression, 推荐货号V91020) • pREP4/pCEP4 vectors (Episomal mammalian expression, 推荐货号V00450, V04450) • pCoHygro (Selection vector for DES™, 推荐货号K412001, K413001)

* 应使用杀伤曲线来确定您的细胞系所需的选择性抗生素的最佳浓度

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