

DMEM 高糖(含双抗)

货号: 12100

规格: 500mL

保存: 2-8℃, 避光保存。有效期 12 个月。

Components	Molecular Weight	Concentration (mg/L)	mM
Glycine	75.0	30.0	0.4
L-Arginine hydrochloride	211.0	84.0	0.39810428
L-Cystine•2HCl	313.0	63.0	0.20127796
L-Glutamine	146.0	584.0	4.0
L-Histidine hydrochloride•H ₂ O	210.0	42.0	0.2
L-Isoleucine	131.0	105.0	0.8015267
L-Leucine	131.0	105.0	0.8015267
L-Lysine hydrochloride	183.0	146.0	0.7978142
L-Methionine	149.0	30.0	0.20134228
L-Phenylalanine	165.0	66.0	0.4
L-Serine	105.0	42.0	0.4
L-Threonine	119.0	95.0	0.79831934
L-Tryptophan	204.0	16.0	0.078431375
L-Tyrosine disodium salt dihydrate	261.0	104.0	0.39846742
L-Valine	117.0	94.0	0.8034188
Choline chloride	140.0	4.0	0.028571429
D-Calcium pantothenate	477.0	4.0	0.008385744
Folic Acid	441.0	4.0	0.009070295
Niacinamide	122.0	4.0	0.032786883
Pyridoxine hydrochloride	206.0	4.0	0.019417476
Riboflavin	376.0	0.4	0.0010638298
Thiamine hydrochloride	337.0	4.0	0.011869436
i-Inositol	180.0	7.2	0.04
Calcium Chloride (CaCl ₂) (anhyd.)	111.0	200.0	1.8018018
Ferric Nitrate (Fe(NO ₃) ₃ •9H ₂ O)	404.0	0.1	2.4752476E-4
Magnesium Sulfate (MgSO ₄) (anhyd.)	120.0	97.67	0.8139166
Potassium Chloride (KCl)	75.0	400.0	5.3333335
Sodium Chloride (NaCl)	58.0	6400.0	110.344826
NaH ₂ PO ₄ •H ₂ O	138.0	125.0	0.9057971
D-Glucose (Dextrose)	180.0	4500.0	25.0
Phenol Red	376.4	15.0	0.039851222
HEPES	238.3	3600	15
NaHCO ₃	84	3700	44
Penicillin G Sodium salt	356.37	66.6	0.1869
Streptomycin Sulfate	1457.38	100	0.06861

相关文献:

- [1] Lixin Li, Juan Wang, Yun Bai, et al. Effect of Hypoxia on the Muscle Fiber Switching Signal Pathways CnA/NFATc1 and Myostatin in Mouse Myocytes. *Acta Histochemica*. July 2019;121(5):539-545. (IF 4.239)
- [2] Qingqing Hu, Na Yao, Jie Wu, et al. Constitutive androstane receptor weakens the induction of panaxytriol on CYP3A4 by repressing the activation of pregnane X receptor. *Biochemical Pharmacology*. September 2018. (IF 4.235)
- [3] Shangfeng Li, Shengkai Zhang, Jie Chen. c-Myc induced upregulation of long non-coding RNA SNHG16 enhances progression and carcinogenesis in oral squamous cell carcinoma. *Cancer gene therapy*. January 2019. (IF 4.681)
- [4] Kangkang Guo, Lei Xu, Mengmeng Wu, et al. A Host Factor GPNMB Restricts Porcine Circovirus Type 2 (PCV2) Replication and Interacts With PCV2 ORF5 Protein. *Frontiers in Microbiology*. January 2019. (IF 4.019)
- [5] Longfei Xiao, Liangli Song, Junjie Hu, et al. Dihydrotestosterone synthesis in the sheep corpus luteum and its potential mechanism in luteal regression. *Journal of Cellular Physiology*. January 2019. (IF 4.522)

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