



碧云天生物技术/Beyotime Biotechnology
订货热线: 400-1683301或800-8283301
订货e-mail: order@beyotime.com
技术咨询: info@beyotime.com
网址: http://www.beyotime.com

Hanks' Balanced Salt Solution (with Ca²⁺ & Mg²⁺)

产品编号	产品名称	包装
C0219	Hanks' Balanced Salt Solution (with Ca ²⁺ & Mg ²⁺)	500ml

产品简介:

- 碧云天生产的Hanks' Balanced Salt Solution (with Ca²⁺ & Mg²⁺), 简称HBSS, 含137.93mM NaCl, 5.33mM KCl, 4.17mM NaHCO₃, 1.26mM CaCl₂, 0.493mM MgCl₂, 0.407mM MgSO₄, 0.441mM KH₂PO₄, 0.338mM Na₂HPO₄, 5.56mM D-Glucose, pH值为7.1-7.5。
- 本Hanks' Balanced Salt Solution (with Ca²⁺ & Mg²⁺)溶液经过过滤除菌, 可以直接用于细胞培养过程中细胞的洗涤等常规用途。使用前不必再进行稀释或过滤除菌等任何处理。

包装清单:

产品编号	产品名称	包装
C0219	Hanks' Balanced Salt Solution (with Ca ²⁺ & Mg ²⁺)	500ml
—	说明书	1份

保存条件:

4°C保存, 半年有效。-20°C保存一年有效。本产品可以短期室温存放。

注意事项:

- 在使用Hanks' Balanced Salt Solution的过程中要特别注意避免溶液被微生物污染。
- 本Hanks' Balanced Salt Solution (with Ca²⁺ & Mg²⁺)溶液含有Ca²⁺与Mg²⁺, 如需使用不含Ca²⁺与Mg²⁺的Hanks' Balanced Salt Solution 溶液, 请订购C0218 Hanks' Balanced Salt Solution。
- 本产品仅限于专业人员的科学研究用, 不得用于临床诊断或治疗, 不得用于食品或药品, 不得存放于普通住宅内。
- 为了您的安全和健康, 请穿实验服并戴一次性手套操作。

使用本产品的文献:

- Wu YR, Gong QF, Fang H, Liang WW, Chen M, He RJ. . Effect of Sophora flavescens on non-specific immune response of tilapia (GIFT Oreochromis niloticus) and disease resistance against Streptococcus agalactiae. FISH SHELLFISH IMMUN. 2013 Jan;34(1):220-7.
- Zu Y, Wan LJ, Cui SY, Gong YP, Li CL. . The mitochondrial Na⁺/Ca²⁺ exchanger may reduce high glucose-induced oxidative stress and nucleotide-binding oligomerization domain receptor 3 inflammasome activation in endothelial cells. J Geriatr Cardiol. 2015 May;12(3):270-8.
- Liu B, Cao W, Li J, Liu J. . Lysosomal exocytosis of ATP is coupled to P2Y2 receptor in marginal cells in the stria vascular in neonatal rats. Cell Calcium. 2018 Dec;76:62-71.
- Lei Yu, Haoran Wang, Xiaoxue Han, Honghui Liu, Dalong Zhu, Wenhuan Feng, Jinhui Wu, Yan Bi. . Oxygen therapy alleviates hepatic steatosis by inhibiting hypoxia-inducible factor-2α J Endocrinol. 2020 Jul;246(1):57-67.
- Yun Yang, Guimin Zhang, Tao Yang, Jia Gan, Lin Xu, Hanshuo Yang. . A flow-cytometry-based protocol for detection of mitochondrial ROS production under hypoxia STAR Protoc. 2021 Apr 20;2(2):100466.
- Tao Jiang, Dewei Peng, Wei Shi, Junyi Guo, Shengqi Huo, Lintong Men, Cuntai Zhang, Sheng Li, Jiagao Lv, Li Lin. . IL-6/STAT3 Signaling Promotes Cardiac Dysfunction by Upregulating FUNDC1-Dependent Mitochondria-Associated Endoplasmic Reticulum Membranes Formation in Sepsis Mice Front Cardiovasc Med. 2022 Jan 18;8:790612.
- Xiaohan Zhong, Qi Wu, Zhiwei Wang, Min Zhang, Sihao Zheng, Feng Shi, Yuanyang Chen, Yanjia Che, Shun Yuan, Kai Xing. . Iron deficiency exacerbates aortic medial degeneration by inducing excessive mitochondrial fission Food Funct. 2022 Jul 18;13(14):7666-7683.