

For Research Use Only. Not For Use In Diagnostic Procedures

Version 2.0

激酶缓冲液(10X)

Kinase Buffer (10X)

Do not eat

Store at -20° C



Cat.No. MKB1235

Size : 10mL

Product Description

Kinase Buffer can be used to assay protein kinase activity.

Technical literature is available at: www.mesgenbio.com.

E-mail MesGen Technical Services if you have questions on use of this system: tech@mesgenbio.com

Product Usage Information

1. If buffer will be continually used, it is recommended that the 10X buffer be kept at 4°C for 1-2 weeks. For longer periods of time, buffer should be stored at -20°C. Aliquotting of 10X buffer is recommended if many small experiments are to be performed.
2. Thaw 10X buffer at 24-30°C, mixing end-over-end.
3. Dilute the 10X buffer to the desired concentration using ddH₂O.

产品说明

激酶缓冲液可用于检测蛋白激酶的活性。

溶液和试剂

10X Kinase Buffer 组成: 250 mM Tris-HCl (pH 7.5), 50 mM β-甘油磷酸酯, 20 mM 二硫苏糖醇 (DTT), 1 mM Na₃VO₄, 100 mM MgCl₂.

注意: Kinase Buffer 可与 ATP Solution (10 mM Cat.No.MG4578 或者 100 mM Cat.No.MG4579) 配合使用。

Solutions and Reagents

10X Kinase Buffer 250 mM Tris-HCl (pH 7.5), 50 mM beta-glycerophosphate, 20 mM dithiothreitol (DTT), 1 mM Na₃VO₄, 100 mM MgCl₂. Note: Kinase Buffer must be supplemented with ATP.

产品使用信息

1. 如果持续使用缓冲液, 则建议将 10X 缓冲液保存在 4°C 下 1-2 周。如要保存更长时间, 则缓冲液应保存在 -20°C 下。如果要进行许多小实验, 则建议分装 10X 缓冲液。
2. 在 24-30°C 下解冻 10X 缓冲液, 上下颠倒混合。
3. 使用 ddH₂O 稀释 10X 缓冲液, 直至达到所需浓度。

Storage

Store at -20°C. For short term storage (1-2 weeks), Kinase Buffer can be stored at 4°C.

保存条件

保存在 -20°C 下。若要短期保存 (1-2 周), 则激酶缓冲液可保存在 4°C 下。

产品仅供科学研究 禁止用于临床诊断、治疗

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