

Kinase Buffer (10X)



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✓ 15 ml
(12 assays)

rev. 11/07/17

**This product is for in vitro research use only and is not intended for use in humans or animals.
This product is not intended for use as a therapeutic or in diagnostic procedures.**

Description: Kinase Buffer can be used to assay protein kinase activity.

Directions for use:

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.

Solutions and Reagents: 1X Kinase Buffer

25 mM Tris-HCl (pH 7.5), 5 mM β-glycerophosphate, 2 mM dithiothreitol (DTT), 0.1 mM Na₃VO₄, 10 mM MgCl₂.

Note: Kinase Buffer must be supplemented with ATP (#9804).

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

Please visit www.cellsignal.com for a complete listing of recommended companion products.