



Certificate of Analysis

RIPA Lysis Buffer, 10X

Catalog # 20-188

Lot # 2811997

Please refer to MSDS prior to using this product.

Formulation: 100ml of 0.5M Tris-HCl, pH 7.4, 1.5M NaCl, 2.5% deoxycholic acid, 10% NP-40, 10mM EDTA. Liquid at room temperature.

Sterility: Filtered through a 0.2 μ membrane and packaged aseptically.

Use: For use in mammalian cell lysis. Dilute one part 10X RIPA Lysis Buffer with nine parts sterile, distilled water. Stir mixture and refrigerate at least two hours prior to use. Immediately prior to use add the protease and phosphatase inhibitors for the following final concentrations: 1mM PMSF, 1mM sodium ortho-vanadate, 1mM sodium fluoride, 1 μ g/ml aprotinin, 1 μ g/ml leupeptin, 1 μ g/ml pepstatin.

Storage and Stability: Stable for 6 months at room temperature from date of shipment. Store in the dark.

FOR RESEARCH USE ONLY; NOT FOR USE IN DIAGNOSTIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION

Unless otherwise stated in our catalog or other company documentation accompanying the product(s), our products are intended for research use only and are not to be used for any other purpose, which includes but is not limited to, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses or any type of consumption or application to humans or animals.

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