

Product Information

RIPA Buffer

Catalog Number: GBRB01/01F

General Information

RIPA Buffer is a highly effective, ready-to-use solution designed for thorough cell lysis and protein extraction, making it ideal for applications like Western blotting, ELISA, and immunoprecipitation. Known for its balanced blend of ionic and non-ionic detergents, RIPA Buffer efficiently breaks down cell membranes to release proteins from both the cytoplasmic and membrane compartments. To further support sensitive applications, this buffer can be supplemented with protease and phosphatase inhibitors, providing additional protection against protein degradation and dephosphorylation.

Product Specification

Appearance	: Clear liquid
Storage & Shelf Life	: Store at 4°C for short term or -20°C for extended use and use within 11 months.
Shipping Conditions	: Frozen (Dry Ice)

Formulation

Components	Concentration mg/L
50 mM Tris-HCl	605.0
150 mM NaCl	876.0
1% NP-40	1ml
0.5% Sodium deoxycholate	500.0
0.1% SDS	100.0
1 mM EDTA	37.4

This product is for research use only.

Need help?

If you have any further queries, please feel free to email our cell culture specialists at info@genexisbiotech.com

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