

RIPA Lysis Buffer (Medium)

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: -20°C for 1 year
Actual storage temperature shall be subject to the COA.

Biological Description

Description

Targetmol RIPA Lysis Buffer is a traditional rapid lysis buffer for cellular tissues. RIPA stands for Radio Immunoprecipitation Assay. There are many different formulations of RIPA lysis buffer, which can be broadly categorized into strong, medium, and weak depending on the strength of the lysate. The protein samples obtained from the buffer can be used for general PAGE, Western Blot (WB), Immunoprecipitation (IP), Co-immunoprecipitation (Co-IP) and ELISA. This product can be used for cell or tissue samples of animals and plants, as well as fungal or bacterial samples.

The main components of a medium RIPA lysis buffer include 50 mM Tris (pH 7.4), 150 mM NaCl, 1% NP-40, 0.5% sodium deoxycholate, 0.1% SDS, and sodium orthovanadate, sodium fluoride, EDTA, leupeptin, and many other inhibitors. However, our RIPA lysis buffer does not contain all of the components of a protease/phosphatase inhibitor Cocktail. To effectively prevent protein degradation, adding PMSF or Protease/Phosphatase Inhibitor Cocktail is recommended.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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