

## RIPA Buffer (1X)

**ALTERNATE NAME:** Radio-Immunoprecipitation Assay Buffer

**CATALOG #:** 2114-100, 500

**AMOUNT:** 100 ml, 500 ml

**STORAGE:** +4 °C (short-term) and at -20 °C for long-term.

**DESCRIPTION:** A ready-to-use buffer useful for lysing cells and tissues for radioimmunoprecipitation assay. RIPA buffer also results in low background in immunoprecipitation/pull down assays. The RIPA buffer has the following components:

Component	Concentration
NaCl	150 mM
IGEPAL® CA-630	1%
Sodium Deoxycholate	0.5%
SDS	0.1%
Tris, pH 8.0	50 mM

**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

**FOR RESEARCH USE ONLY! Not to be used on humans.**

### RELATED PRODUCTS:

- Acetic Acid (50 mM) (Cat. No. 2112-2, 20)
- Cell Lysis Buffer (Cat. No. 1067-100, 400)
- EDTA Solution, pH 8.0 (Cat. No. 2103-100)
- Magnesium Chloride, 1 M (Cat. No. 2105-100)
- Phosphate Buffered Saline (PBS) (Cat. No. 2113-500)
- Potassium Chloride, 1 M (Cat. No. 2115-100)
- 3X SDS Loading Buffer (Cat. No. 2108-10)
- SDS Solution (10% in H<sub>2</sub>O) (Cat. No. 2102-100)
- Sodium Acetate (Cat. No. 2118-100)
- Sodium Chloride Solution (Cat. No. 2101-100)
- Tris-HCl (pH 6.8) (Cat. No. 2106-100)
- Tris-HCl (pH 8.8) (Cat. No. 2107-100)