

Lysis Buffer

Catalogue No.: abx098984

Lysis buffer 1

Applications: Membrane proteins, including surface proteins and receptors.

Lysis buffer 2

Applications: Cytoplasmic proteins and structural proteins

Lysis buffer 3

Applications: Cytoplasmic proteins, nuclear matrix proteins and membrane proteins

Lysis buffer 4

Applications: Nuclear matrix proteins, endosomes and other organelles

Target: Lysis Buffer

Tested Applications: ELISA, WB, IP, SDS-PAGE, CoIP

Recommended dilutions: 1 ml of Lysis Buffer is suitable for 10^7 cells or 50 mg tissue. The optimal volume should be determined by the end user.

Form: Liquid

Storage: Store at 4 °C for frequent use. Store at -20 °C for up to one year. Avoid repeated freeze/thaw cycles.

Buffer: The exact components are proprietary.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

Directions for use:

- To prevent protein degradation, it is recommended to add 1-2 mM PMSF into the Lysis Buffer before use.
- There may be salt precipitation in the Lysis Buffer after prolonged storage at 4 or -20 °C. The precipitate will dissolve after leaving the Lysis Buffer at room temperature.
- The lysis process should be carried out on ice.