

## 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 proteins.

**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°C or -20°C. The precipitate will dissolve after leaving the Lysis Buffer at room temperature.
- The lysis process should be carried out on ice.