

## Xpress RNA Lysis Buffer

### Technical Datasheet

Xpress RNA Lysis Buffer is intended for the isolation and purification of total nucleic acids (DNA/RNA) from biological specimens for research use.

Xpress RNA Lysis Buffer is designed for:

- Nasopharyngeal swab samples
- Lysis of DTT pre-treated sputum samples which had been spun down to pellets before adding the RNA Lysis buffer
- Stabilization of nucleic acids with lysates
- Nucleic acid purification using magnetic beads

### Specifications and Contents

**Proprietary formulation:** Contains Guanidine Thiocyanate (GITC), Dithiothreitol, pH 8.0

**Storage:** +2-25°C

**End-Utility:** Use as directed in your protocol. Compatible with commercially available RNA extraction kits comprising magnetic beads or spin columns, prior to RT-qPCR.

### Precautions

**DO NOT** add bleach or acidic solutions directly to the sample-preparation waste. Guanidine Thiocyanate in the sample-preparation waste can form highly reactive compounds when combined with bleach and/or acid.

### Ordering information

Product Code	Description	Size
LB-2X500	Xpress RNA Lysis Buffer (500ml)	2 x 250 ml
LB-2X10L	Xpress RNA Lysis Buffer (10L)	40 x 250 ml