

Lot #XXXXXX

BostonBiochem

## MATERIAL DATA SHEET

### 200X Conjugation Stop Buffer

Cat. # B-105

This buffer contains the optimal formulation for the general inhibition of enzyme activities that conjugate ubiquitin and ubiquitin-like (UBL) protein (SUMO, NEDD8, ISG15) to protein substrates. Useful during the preparation of crude lysate samples to enrich for protein conjugates or to quench in vitro assays. This agent will also quench the activities of cysteine proteases.

#### Product Information

**Stock:** 0.5 ml of 100mM NEM (N-Ethylmaleimide)

#### Use & Storage

**Use:** Dilute to 1X in reaction to stop conjugation activity for final concentration of 0.5 mM in assay.

**Storage:** Store at -20°C. Avoid multiple freeze/thaw cycles.

*For Laboratory Research Use Only, Not For Use in Humans*