

Lot #XXXXX

MATERIAL DATA SHEET

10X Ubiquitin Conjugation Reaction Buffer

Cat. # B-70

Ubiquitin Conjugation Buffer is formulated to support the charging of Ubiquitin by E1 activating enzymes (the first reaction in the Ubiquitin conjugation cascade). This buffer is similar in composition to 10X E3 Ligase Reaction Buffer (**B-71**) but contains a lower concentration of reductant for those enzymes that may be sensitive to elevated disulfide-reducing potential. Fully compatible with E1, E2 and E3 enzyme activity. Also compatible with deubiquitinating enzymes (DUBs).

Note: Does *not* contain ATP or MgCl₂.

Product Information	
Stock:	1 ml x 5 vials (5 ml total)

Use & Storage	
Use:	Dilute to 1X in final reaction.
Storage:	Store at -20°C. Avoid multiple freeze/thaw cycles.

For Laboratory Research Use Only, Not For Use in Humans

Rev: 10/15/2019