



BIOSCIENCES* G-Biosciences, St Louis, MO, USA + 1-800-628-7730 + 1-314-991-6034 + technical@GBiosciences.com

Optimizer Buffer[™]-II

INTRODUCTION

Optimizer Buffers[™] provide the optimal conditions for specific protein reactions, including protein labeling, modification and cross-linking reactions.

Optimizer BufferTM-II has a high pH and is specifically designed for the sulfhydryl reactive haloacetyls, such as iodoacetyl.

ITEM(S) SUPPLIED CAT # BKC-05

Description	Size
5X Optimizer Buffer [™] -II	2 x 25ml

STORAGE CONDITIONS

It is shipped at ambient temperature. Store refrigerated at 4°C. This product is stable for 1 year.

INSTRUCTIONS FOR USE:

Prior to experiment, the buffer is diluted to a 1X solution (i.e. 2ml Optimizer Buffer[™]-II in 8ml distilled water). Optimizer BufferTM-II is designed to provide the optimal conditions for sulfhydryl reactions involving iodoacetyl groups.

RELATED PRODUCS

1.Optimizer Buffers (Cat. # BKC-04 – BKC-09): Five different Optimizer Buffers[™] are available, that are specific for other protein reactions.

<u>2. *Tube-O-Reactor (Cat. # 786-027):*</u> A complete kit for the exchange of buffers for Optimizer^M Buffer utilizing Tube-O-Dialyzer^M. Ensures no sample loss.

NOTE: For other related products, visit our web site at www.GBiosciences.com or contact us.

