

Datasheet for MB-078-0050**Cell Lysis Buffer****Overview**

Description:	Cell Lysis Buffer - MB-078-0050
Item No.:	MB-078-0050
Size:	50 mL

Product Details

Background:	Cell Lysis Buffer is used to lyse cells under non-denaturing conditions. If recommended add 1 mM PMSF or other protease inhibitor immediately before use. Keep all reagents and lysates in ice. For adherent cells add 400μL of buffer per 10cm flask once they have been washed in 1X PBS. For suspended cells add 400 μL of buffer per million cells once they have been washed in 1X PBS and pelleted. For tissue lysates add 20μL of buffer per 1mg of tissue followed by homogenization and sonication.
Synonyms:	Cell Lysis Buffer

Target Details

Purity/Specificity:	This product was aseptically filtered through a Millipore 0.22 micron filter into clean, pre-sterilized containers. The product was tested on trypticase soy agar for 24 hours, 48 hours and 72 hours and was found to be negative for bacteria.
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Application Details

Application Note:	The buffer is ready to use for all types of human or animal cells. Lysed cells can be used for Western Blot, co-Immunoprecipitation, Chromatin IP (ChIP), enzyme activity assays, and various other cell based assays.
Assay Dilutions:	All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.
ChIP:	User Optimized
IP:	User Optimized

WB: User Optimized

Formulation

Physical State: Liquid (sterile filtered)

Concentration: 1X

Buffer: See application note.

Shipping & Handling

Shipping Condition: Dry Ice

Storage Condition: Store cell lysis buffer at -20° C prior to opening. Buffer is stable for up to 2 years stored at -20°C. It is recommended to aliquot and freeze buffer for extended usage. Store thawed buffer at 2-8°C for no longer than 2 weeks.

Expiration: This product MAY be stable for up to two (2) weeks if properly stored and handled.

Images



Bottle
Cell Lysis Buffer

Disclaimer

This product is for research use only and is not intended for therapeutic or diagnostic applications. Please contact a technical service representative for more information. All products of animal origin manufactured by Rockland Immunochemicals are derived from starting materials of North American origin. Collection was performed in United States Department of Agriculture (USDA) inspected facilities and all materials have been inspected and certified to be free of disease and suitable for exportation. All properties listed are typical characteristics and are not specifications. All suggestions and data are offered in good faith but without guarantee as conditions and methods of use of our products are beyond our control. All claims must be made within 30 days following the date of delivery. The prospective user must determine the suitability of our materials before adopting them on a commercial scale. Suggested uses of our products are not recommendations to use our products in violation of any patent or as a license under any patent of Rockland Immunochemicals, Inc. If you require a commercial license to use this material and do not have one, then return this material, unopened to: Rockland Inc., P.O. BOX 5199, Limerick, Pennsylvania, USA.