

Datasheet: BUF075

BATCH NUMBER 155437

Description:	BREFELDIN A SOLUTION (1000X)
Name:	BREFELDIN A SOLUTION
Format:	Reagent
Product Type:	Accessory Reagent
Quantity:	1 ml

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Flow Cytometry	▪			1/1000

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

Product Form	1000x concentrate - liquid
---------------------	----------------------------

Preparation	5 mg/ml solution prior to dilution
--------------------	------------------------------------

Preservative Stabilisers	Dimethyl sulfoxide (DMSO)
---------------------------------	---------------------------

Product Information	Brefeldin A Solution (1000x) is commonly used to enhance intracellular cytokine staining by inhibiting protein transport. This solution causes many of the cytokines to accumulate in the Golgi apparatus and endoplasmic reticulum.
----------------------------	---

Instructions For Use	<ol style="list-style-type: none">1. Thaw before use as DMSO freezes at the recommended storage conditions2. Dilute the Brefeldin A Solution (1000x) to a 1x working concentration using cell culture media3. Add Brefeldin A Solution (1x) to cell culture for 4-24 hours prior to antibody staining. Do not exceed cell culture time as this may affect cell viability
-----------------------------	--

Note: Aliquot product to avoid repeat freeze-thawing. Time and culture conditions may need to be optimized.

Storage Store at +4°C. DO NOT FREEZE.
This product should be stored undiluted.

Guarantee Guaranteed until date of expiry. Please see product label.

Health And Safety Information Material Safety Datasheet documentation #20384 available at:
<https://www.bio-rad-antibodies.com/SDS/BUF075>
20384

Regulatory For research purposes only

North & South Tel: +1 800 265 7376

America Fax: +1 919 878 3751

Email: antibody_sales_us@bio-rad.com

Worldwide

Tel: +44 (0)1865 852 700

Fax: +44 (0)1865 852 739

Email: antibody_sales_uk@bio-rad.com

Europe

Tel: +49 (0) 89 8090 95 21

Fax: +49 (0) 89 8090 95 50

Email: antibody_sales_de@bio-rad.com

To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)
'M350327:190307'

Printed on 29 Feb 2024

© 2024 Bio-Rad Laboratories Inc | [Legal](#) | [Imprint](#)