

## Datasheet: BUF075

**BATCH NUMBER 159243**

<b>Description:</b>	BREFELDIN A SOLUTION (1000X)
<b>Name:</b>	BREFELDIN A SOLUTION
<b>Format:</b>	Reagent
<b>Product Type:</b>	Accessory Reagent
<b>Quantity:</b>	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](http://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**

1. Thaw before use as DMSO freezes at the recommended storage conditions
2. Dilute the Brefeldin A Solution (1000x) to a 1x working concentration using cell culture media
3. 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.

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

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

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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)  
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