

Datasheet: BUF075

BATCH NUMBER 171222

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|----------------------|------------------------------|
| 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

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.

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>
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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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