

Datasheet: BUF075

BATCH NUMBER 161921

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
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Preparation	5 mg/ml solution prior to dilution
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Preservative Stabilisers	Dimethyl sulfoxide (DMSO)
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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.
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Instructions For Use	<ol style="list-style-type: none"> 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
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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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