

Product datasheet

Brefeldin A Solution (1,000X) ab193369

3 References

Overview

Product name	Brefeldin A Solution (1,000X)
Product overview	<p>Formulation: Brefeldin A Solution is supplied as a 1000X in DMSO, which should be diluted to 1X in cell culture medium.</p> <p>Concentration: 5.0 mg/ml</p> <p>Storage: Store the Brefeldin A Solution (1,000X) between 2°C and 8°C. Note: DMSO freezes at this temperature.</p> <p>Recommended Usage: Dilute the 1000X solution to 1X in the tissue culture medium. It is recommended that cells are cultured with brefeldin A for ≤ 24 hours, as this can become toxic for cell viability.</p> <p>Application: Intracellular staining for flow cytometry</p> <p>Notes: Completely thaw the solution before use, DMSO freezes at 4°C. We recommend aliquotting the reagent into smaller volumes to avoid repeated freeze-thawing.</p>

Notes	<p>Brefeldin A is a protein transport inhibitor that increases intracellular cytokine staining signals by blocking transport processes during activation of a cell. This leads to the accumulation of most cytokines at the Golgi Complex/Endoplasmic Reticulum, and makes Brefeldin A useful in intracellular staining of cytokines.</p> <p>Optimal conditions for use are cell type and time-dependent. Typically, protein transport inhibitors are included during in vitro cell activation cultures for 4-24 hours prior to harvest. Brefeldin A Solution is supplied as a 1,000X solution, which should be diluted to 1X in cell culture medium.</p>
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Tested applications	Suitable for: Flow Cyt
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Properties

Storage instructions	Store at +4°C. Please refer to protocols.
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Components	1 ml
Brefeldin A Solution (1,000X)	1 x 1ml

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab193369 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Flow Cyt		Use at an assay dependent concentration. 1/1000 Dilute the 1000X solution ti 1X in the tissue culture medium/ It is recomended that cells are cultured with Brefeldin A for 24 hours.

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