



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## Datasheet for MB-089-0500

**FACS and IF Staining Buffer with BSA****Overview**

<b>Description:</b>	Fluorescent Activated Cell Sorting (FACS) and Immunofluorescence (IF) Staining Buffer with BSA - MB-089-0500
<b>Item No.:</b>	MB-089-0500
<b>Size:</b>	500 mL
<b>Applications:</b>	FC, IF

**Product Details**

<b>Background:</b>	Fluorescent Activated Cell Sorting (FACS) and Immunofluorescence (IF) staining buffer is a diluent buffer optimized for use in flow cytometry and immunofluorescence assay of viable and/or fixed cells. FACS and IF staining, washing buffer contains 1% BSA as carrier and stabilizer to reduce non-specific binding of antibodies and fluorochrome reagents to targets cells. Metabolic inhibitors and NaN <sub>3</sub> are also included in the flow cytometry and immunofluorescence buffer to prevent patching, capping of surface antigen and bacterial growth.
<b>Synonyms:</b>	Fluorescent Activated Cell Sorting (FACS), Staining buffer, Flow cytometry staining buffer, Immunofluorescence staining buffer

**Target Details**

<b>Purity/Specificity:</b>	FACS and IF Staining Buffer was aseptically filtered through a Millipore 0.22 micron filter into clean, pre-sterilized containers. The product was tested on trypticase soy agar for 24 hours, 48 hours and 72 hours and was found to be negative for bacteria.
<b>Relevant Links:</b>	<ul style="list-style-type: none"><li><a href="#">MB-089 SDS</a></li></ul>

**Application Details**

<b>Tested Applications:</b>	FC, IF
<b>Application Note:</b>	Fluorescent Activated Cell Sorting (FACS) and Immunofluorescence (IF) staining buffer is adequate for cell staining, washing and dilution in flow cytometry and immunofluorescence experiments.

**Assay Dilutions:** All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.

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**FC:** User Optimized

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**IF:** User Optimized

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**IHC:** User Optimized

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## Formulation

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**Physical State:** Liquid (sterile filtered)

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**Concentration:** 1X

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**Preservative:** 0.1% (w/v) Sodium Azide

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**Stabilizer:** None

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## Shipping & Handling

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**Shipping Condition:** Wet Ice

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**Storage Condition:** Store container at 4° C prior to opening.

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**Expiration:** Expiration date is three (3) months from date of receipt.

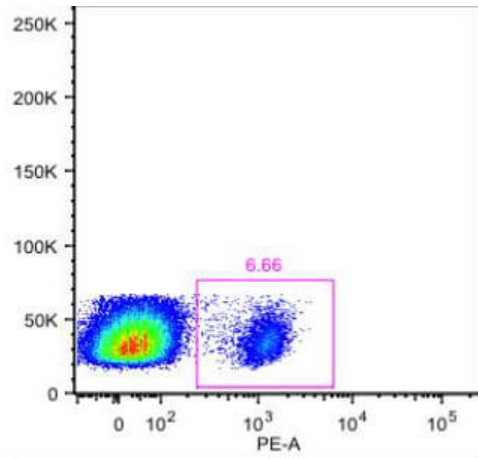
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## Images



### Bottle

Fluorescent Activated Cell Sorting (FACS) and Immunofluorescence (IF) Staining Buffer with BSA



### Flow Cytometry

Flow Cytometry of Mouse anti-Human CD4 Phycoerythrin conjugated antibody. Using FACs Buffer and Protocol for washing and collecting cells.

## Disclaimer

This product is for research use only and is not intended for therapeutic or diagnostic applications. Please contact a technical service representative for more information. All products of animal origin manufactured by Rockland Immunochemicals are derived from starting materials of North American origin. Collection was performed in United States Department of Agriculture (USDA) inspected facilities and all materials have been inspected and certified to be free of disease and suitable for exportation. All properties listed are typical characteristics and are not specifications. All suggestions and data are offered in good faith but without guarantee as conditions and methods of use of our products are beyond our control. All claims must be made within 30 days following the date of delivery. The prospective user must determine the suitability of our materials before adopting them on a commercial scale. Suggested uses of our products are not recommendations to use our products in violation of any patent or as a license under any patent of Rockland Immunochemicals, Inc. If you require a commercial license to use this material and do not have one, then return this material, unopened to: Rockland Inc., P.O. BOX 5199, Limerick, Pennsylvania, USA.