



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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**Datasheet for MB-067-1000****10X TBS Fish Gel Concentrate****Overview**

<b>Description:</b>	10X TBS Fish Gel Concentrate (Azide and Mercury free) 10-PACK (10 x 100 ml) - MB-067-1000
<b>Item No.:</b>	MB-067-1000
<b>Size:</b>	10 x 100 mL
<b>Applications:</b>	ELISA, Biochemical Assay, IF, Multiplex, Other

**Product Details**

<b>Background:</b>	Highly sensitive ELISA assays require minimal non-specific interactions. Non-specific binding results in elevated background levels and a decrease in signal-to-noise ratios. Blocking reagents act to minimize non-specific interactions of secondary reactants with each other and with the primary solid phase binding sites. Rockland offers several options for antibody diluents in multiple buffer configurations that effectively block non-specific interactions and minimize background. Multiple formulations offer greater flexibility in experimental design.
<b>Synonyms:</b>	10X TBS Fish Gel Concentrate (Azide and Mercury free), 10X TBS Solution, 10X Fish Gel Solution

**Target Details**

<b>Purity/Specificity:</b>	This product 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-067 SDS</a></li></ul>

**Application Details**

<b>Tested Applications:</b>	ELISA
<b>Suggested Applications:</b>	Biochemical Assay, IF, Multiplex, Other (Based on references)
<b>Application Note:</b>	This product is a 10X concentrated stock solution. Prepare a 1X working solution by diluting 1 part 10X concentrate with 9 parts distilled-deionized water or equivalent. 10X TBS Fish Gel Concentrate consists of 1.0 M Tris hydrochloride, 1.5 M sodium chloride and Fish Gelatin at pH 7.5. A proprietary combination of stabilizers and preservatives are used that are azide and mercury free.

<b>Assay Dilutions:</b>	All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.
<b>ELISA:</b>	User Optimized
<b>WB:</b>	User Optimized

## Formulation

<b>Physical State:</b>	Liquid (sterile filtered)
<b>Concentration:</b>	10X
<b>Buffer:</b>	See application note.

## Shipping & Handling

<b>Shipping Condition:</b>	Wet Ice
<b>Storage Condition:</b>	Store container at 4° C before opening. Protect from moisture and light. No special shipping conditions or precautions are required.
<b>Expiration:</b>	Expiration date is six (6) months from date of receipt.

## Images



### Bottle

10X TBS Fish Gel Concentrate (Azide and Mercury free)

## References

- Boone PG et al. A cancer rainbow mouse for visualizing the functional genomics of oncogenic clonal expansion. *Nat Commun.* (2019)
- Snyder et al. Inhibiting clathrin-mediated endocytosis of the leucine-rich G protein-coupled receptor-5 diminishes cell fitness. *Journal of Biological Chemistry* (2017)

## 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.