



# 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 FBS-01-0500****Fetal Bovine Serum, Certified, Heat Inactivated****Overview**

<b>Description:</b>	Fetal Bovine Serum, Certified, Heat Inactivated, Origin: United States triple 0.1 micron filtered - FBS-01-0500
<b>Item No.:</b>	FBS-01-0500
<b>Size:</b>	500 mL
<b>Applications:</b>	Other
<b>Origin:</b>	Bovine

**Product Details**

<b>Background:</b>	This product is certified to originate in the United States as heat inactivated, performance, mycoplasma, virus, bacteriophage and endotoxin tested.
<b>Synonyms:</b>	FBS, Fetal Bovine Serum, Foetal Bovine Serum
<b>Species of Origin:</b>	Bovine

**Target Details**

<b>Purity/Specificity:</b>	Sterility: Sterile Bacteriophage: Negative Mycoplasma: Negative Hemoglobin: <15 mg/dL Endotoxin: <0.1 EU/mL Performance: Pass Heat Inactivation: Pass Virus: Negative as tested
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**Application Details**

<b>Suggested Applications:</b>	Other (Based on references)
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**Application Note:** Heat inactivated fetal bovine serum is for in vitro diagnostic use, not for human or animal therapeutic use. Uses other than the labeled intended use may be a violation of local law. Certified Fetal Bovine Sera meets USDA requirements for abattoir-sourced animals, traceability and country of origin. ABBATOIR-SOURCED ANIMALS: All fetal blood is collected from fetuses derived from healthy dams that have passed pre and post mortem certified veterinary inspection. TRACEABILITY: All Fetal Bovine Sera is traceable by date and location of collection. COUNTRY OF ORIGIN: Fetal Bovine Serum collected and processed in the United States is from USDA approved and inspected slaughter establishments. The United States is recognized by the USDA as being free of foot and mouth disease, rinderpest and bovine spongiform encephalopathy.

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

**Other:** DOE: SEP 2026

## Formulation

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

**Concentration:** 1X neat

**Sterility:** Sterile

## Shipping & Handling

**Shipping Condition:** Dry Ice

**Storage Condition:** Store container at -20° C or colder prior to opening. Avoid cycles of freezing and thawing. Use standard sterile procedures when handling this product to maintain sterility. Turbidity or flocculent debris may develop upon thawing or storage. This does not adversely affect the performance characteristics of the serum.

**Expiration:** Expiration date is one (1) year from date of receipt.

## Images

**Bottle**

Fetal Bovine Serum, Certified, Heat Inactivated

## References

- Hough A et al. Barbamide Displays Affinity for Membrane-Bound Receptors and Impacts Store-Operated Calcium Entry in Mouse Sensory Neurons. *Mar Drugs*. (2023)
- Banerjee A et al. Validation of Induced Microglia-Like Cells (iMG Cells) for Future Studies of Brain Diseases. *Frontiers in Cellular Neuroscience* (2021)
- Sellgren CM et al. Increased synapse elimination by microglia in schizophrenia patient-derived models of synaptic pruning. *Nature Neuroscience* (2019)
- Sellgren, C M et al. Patient-specific models of microglia-mediated engulfment of synapses and neural progenitors. *Molecular Psychiatry* (2017)
- Reinecke JB et al. Implicating calpain in tau-mediated toxicity in vivo. *PLoS One* (2011)

## 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.