



# 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 D110-00-0500****Rat Serum Sterile****Overview**

<b>Description:</b>	Rat Serum (Sterile) - D110-00-0500
<b>Item No.:</b>	D110-00-0500
<b>Size:</b>	500 mL
<b>Applications:</b>	Other
<b>Origin:</b>	Rat

**Product Details**

<b>Background:</b>	Rat Serum is used as a supplement to cell culture media. Rat Serum is also suitable for use as a component of bioassays, immunoassays or enzyme assays. Rat Serum provides a broad spectrum of macromolecules, carrier proteins for lipoid substances and trace elements, attachment and spreading factors, low molecular weight nutrients, and hormones and growth factors that promote cell growth and health. Be certain to maintain Good Cell Culture Practice, and maintain sterility of cultures that require media supplementation. Rat Serum is ideal for investigators in Cancer, Immunology, and Cell Biology research.
<b>Synonyms:</b>	Rat serum for cell culture, cell culture grade Rat serum, sterile serum from Rat
<b>Species of Origin:</b>	Rat

**Application Details**

<b>Suggested Applications:</b>	Other (Based on references)
<b>Application Note:</b>	pH: normal  Immunoelectrophoresis: normal  Hemoglobin: normal  IgG Concentration: normal
<b>Assay Dilutions:</b>	All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.

## Tissue Data

<b>Tissue Type:</b>	Serum
<b>Sex:</b>	Mixed
<b>Strain:</b>	Rat - Mixed

## Formulation

<b>Physical State:</b>	Liquid (sterile filtered)
<b>Concentration:</b>	83mg.ml by Refractometry
<b>Buffer:</b>	None
<b>Sterility:</b>	Sterile
<b>Preservative:</b>	None
<b>Stabilizer:</b>	None

## Shipping & Handling

<b>Shipping Condition:</b>	Dry Ice
<b>Storage Condition:</b>	Store container at -20° C prior to opening. Avoid cycles of freezing and thawing. Use aseptic technique to maintain sterility when opening product.
<b>Expiration:</b>	Expiration date is one (1) year from date of receipt.

## References

- Lin, JY et al. High Tidal Volume Induces Mitochondria Damage and Releases Mitochondrial DNA to Aggravate the Ventilator-Induced Lung Injury. *Frontiers in Immunology* (2018)
- Ejzemberg R et al. Hemolytic efficiency of cell-bound IgM: evidence that IgM-C1 complexes activate C4 molecules not hemolytic with homologous C2--C9. *J Immunol.* (1982)

## 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.