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

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

linkedin.com/company/szaboscandic

Order online now!

www.rockland.com
tech@rockland.com
+1 484.791.3823

Datasheet for D105-00-0500

Guinea Pig Serum Sterile

Overview

Description:	Guinea Pig Serum (Sterile) - D105-00-0500
Item No.:	D105-00-0500
Size:	500 mL
Applications:	ELISA, IF, IHC, Multiplex, Other, WB
Origin:	Guinea Pig

Product Details

Background:	Guinea Pig Serum is used as a supplement to cell culture media. Guinea Pig Serum is also suitable for use as a component of bioassays, immunoassays or enzyme assays. Guinea Pig 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. Guinea Pig Serum is ideal for investigators in Cancer, Immunology, and Cell Biology research.
Synonyms:	Guinea Pig serum for cell culture, cell culture grade Guinea Pig serum, sterile serum from Guinea Pig
Species of Origin:	Guinea Pig

Application Details

Suggested Applications:	ELISA, IF, IHC, Multiplex, Other, WB (Based on references)
Application Note:	pH: normal Immunoelectrophoresis: normal Hemoglobin: normal IgG Concentration: normal

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

Tissue Data

Tissue Type:	Serum
Sex:	Mixed
Strain:	Guinea Pig - Mixed

Formulation

Physical State:	Liquid (sterile filtered)
Buffer:	None
Sterility:	Sterile
Preservative:	None
Stabilizer:	None

Shipping & Handling

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

References

- Miller AD et al. FoxP3+ regulatory T cells are not important for rotavirus clearance or the early antibody response to rotavirus. *Microbes Infect.* (2014)
- Kanungo S et al. Safety and immunogenicity of a live oral recombinant cholera vaccine VA1.4: a randomized, placebo controlled trial in healthy adults in a cholera endemic area in Kolkata, India. *PLoS One.* (2014)
- Eisenstein TK et al. Anandamide and Δ9-tetrahydrocannabinol directly inhibit cells of the immune system via CB2 receptors. *J Neuroimmunol.* (2007)
- Yotsushima K et al. Effects of fatty acid-free bovine serum albumin and fetal calf serum supplementing repair cultures on pre- and post-warm viability of biopsied bovine embryos produced in vitro. *J Reprod Dev.* (2004)

- Hsieh MH et al. T-cell subsets mediate graft-versus-myeloid leukemia responses via different cytotoxic mechanisms. *Biol Blood Marrow Transplant.* (2000)
- Toma H et al. Immunohistochemical distribution of c-Kit-positive cells and nitric oxide synthase-positive nerves in the guinea-pig small intestine. *J Auton Nerv Syst.* (1999)
- Sawant-Mane S et al. CD59 homologue regulates complement-dependent cytolysis of rat Schwann cells. *J Neuroimmunol.* (1996)
- Edens RE et al. Heparin and derivatized heparin inhibit zymosan and cobra venom factor activation of complement in serum. *Immunopharmacology.* (1994)
- Sawant-Mane S et al. Antibody of patients with Guillain-Barré syndrome mediates complement-dependent cytolysis of rat Schwann cells: susceptibility to cytolysis reflects Schwann cell phenotype. *J Neuroimmunol.* (1994)
- Beck LA et al. Incorporation of a product of mevalonic acid metabolism into proteins of Chinese hamster ovary cell nuclei. *J Cell Biol.* (1988)
- Lin YS et al. Inhibition of antibody production from the plasmacytoma cell line MOPC-315 by staphylococcal enterotoxin B-induced T-suppressor cells. *Cell Immunol.* (1986)
- Whitlow MB et al. Penetration of C8 and C9 in the C5b-9 complex across the erythrocyte membrane into the cytoplasmic space. *J Biol Chem.* (1985)
- Ishii Y et al. Translation of human macrophage activating factor (for glucose consumption) mRNA in Xenopus laevis oocytes. *Immunol Invest.* (1985)
- Ramm LE et al. Size distribution and stability of the trans-membrane channels formed by complement complex C5b-9. *Mol Immunol.* (1983)
- Ramm LE et al. Elimination of complement channels from the plasma membranes of U937, a nucleated mammalian cell line: temperature dependence of the elimination rate. *J Immunol.* (1983)
- Rosenfeld SI et al. Inhibition of the lytic action of cell-bound terminal complement components by human high density lipoproteins and apoproteins. *J Clin Invest.* (1983)
- Imagawa DK et al. Consequences of cell membrane attack by complement: release of arachidonate and formation of inflammatory derivatives. *Proc Natl Sci USA* (1983)
- Jordan RE et al. Antithrombin in vertebrate species: conservation of the heparin-dependent anticoagulant mechanism. *Arch Biochem Biophys.* (1983)
- Campos-Neto A. Immune response gene control of antibody specificity. *Cell Immunol.* (1982)
- Ramm LE et al. Size of the transmembrane channels produced by complement proteins C5b-8. *J Immunol.* (1982)
- Ramm LE et al. Transmembrane channel formation by complement: functional analysis of the number of C5b6, C7, C8, and C9 molecules required for a single channel. *Proc Natl Sci USA* (1982)
- Bucy RP et al. Ir gene control of the immune response to insulins. I. Pork insulin stimulates T cell activity in nonresponder mice. *J Immunol.* (1981)
- Ramm LE et al. Life-span and size of the trans-membrane channel formed by large doses of complement. *J Immunol.* (1980)
- Cines DB et al. Effect of anti-P1A1 antibody on human platelets. I. The role of complement. *Blood.* (1979)

- Schreiber AD et al. Effect of C3b inactivator on monocyte-bound C3-coated human erythrocytes. *Blood.* (1978)
- MacGregor RR et al. Impaired granulocyte adherence in multiple myeloma: relationship to complement system, granulocyte delivery, and infection. *Blood.* (1978)
- Campos-Neto A. T-cell regulation of restricted B-cell responses. *Adv Exp Med Biol.* (1978)
- Baltz M et al. Down regulation in B lymphocytes: low dose signals. *Eur J Cell Biol.* (1977)
- Baltz M et al. Low-dose antigenic signals to helper lymphocytes. *Cell Immunol.* (1977)
- Steshenko PP et al. Antigen recognition: the specificity of an isolated T lymphocyte population. *J Immunol.* (1977)
- Yaron A et al. Immune Ascites in the Guinea Pig: Specificity of Cells and Antibody in an Induced Peritoneal Exudate. *J Immunol.* (1977)
- Schreiber AD et al. Acquired angioedema with lymphoproliferative disorder: association of C1 inhibitor deficiency with cellular abnormality. *Blood.* (1976)
- Kenna MA et al. Effect of papain on the interaction between human monocytes, erythrocytes, and IgG. *Blood.* (1975)
- Twomey SL et al. Shortened Radioimmunoassay for Human Growth Hormone. *Clin Chem.* (1974)

Disclaimer