

Datasheet for D104-10-0500**Goat Serum (sterile) (Heat Inactivated)****Overview**

Description:	Goat Serum (Sterile) (Heat Inactivated) - D104-10-0500
Item No.:	D104-10-0500
Size:	500 mL
Origin:	Goat

Product Details

Background:	Goat serum is used as a supplement to cell culture media. Goat 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.
Synonyms:	Goat serum for cell culture, cell culture grade goat serum, sterile serum from goat.
Species of Origin:	Goat

Target Details

Purity/Specificity:	Sterile Goat Serum - Heat Inactivated was prepared by removal of fibrinogen through clot formation. Goat Serum was separated from cellular components and purified through centrifugation and filtration techniques. Assay by immunoelectrophoresis resulted in multiple precipitin arcs against anti-Goat Serum. Goat Serum was sterilized using a 0.22 micron filter and found to be negative for bacterial growth after incubation on trypticase soy agar for 24 hours, 48 hours, and 72 hours. Performance: Heat Inactivation Pass.
Relevant Links:	D104-10 SDS

Application Details

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:	Goat - Mixed
----------------	--------------

Formulation

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

Concentration:	101mg/ml by Refractometry
-----------------------	---------------------------

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.
--------------------	---

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.

