

Datasheet for D200-00-0050**Bovine/Calf Serum Non-Sterile****Overview**

Description:	Bovine/Calf Serum (Non-Sterile) - D200-00-0050
Item No.:	D200-00-0050
Size:	50 mL
Origin:	Bovine

Product Details

Background:	Bovine serum is used as a component of bioassays, immunoassays or enzyme assays. Bovine serum provides a broad spectrum of macromolecules, carrier proteins for lipid substances and trace elements, attachment and spreading factors, low molecular weight nutrients, and hormones and growth factors that promote cell growth and health. Bovine serum is also available as a sterile preparation for use as a cell culture supplement. Bovine Serum is ideal for investigators in Cancer, Immunology and Cell Biology research.
Synonyms:	Bovine serum for bioassay, control bovine serum, non-sterile serum from bovine, non-sterile calf serum
Species of Origin:	Bovine

Target Details

Purity/Specificity:	Bovine Serum / Calf Serum was prepared by removal of fibrinogen through clot formation. Bovine Serum was separated from cellular components and purified through centrifugation and filtration techniques. Assay by immunoelectrophoresis resulted in multiple precipitin arcs against anti-Bovine Serum.
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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.
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Tissue Data

Tissue Type:	Serum
Sex:	Mixed
Strain:	Bovine/Calf - Mixed

Formulation

Physical State:	Liquid
Concentration:	91mg/ml by Refractometry
Buffer:	None
Sterility:	Non-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.
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.

