

**Datasheet for D200-00-0500****Bovine/Calf Serum Non-Sterile****Overview**

|                     |                                                |
|---------------------|------------------------------------------------|
| <b>Description:</b> | Bovine/Calf Serum (Non-Sterile) - D200-00-0500 |
| <b>Item No.:</b>    | D200-00-0500                                   |
| <b>Size:</b>        | 500 mL                                         |
| <b>Origin:</b>      | Bovine                                         |

**Product Details**

|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Background:</b>        | Bovine serum is used as a component of bioassays, immunoassays or enzyme assays. Bovine 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. 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. |
| <b>Synonyms:</b>          | Bovine serum for bioassay, control bovine serum, non-sterile serum from bovine, non-sterile calf serum                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Species of Origin:</b> | Bovine                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

**Application Details**

|                          |                                                                                                            |
|--------------------------|------------------------------------------------------------------------------------------------------------|
| <b>Application Note:</b> | pH: normal<br><br>Immunoelectrophoresis: normal<br><br>Hemoglobin: normal<br><br>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> | Bovine/Calf - Mixed |

## Formulation

|                        |                                |
|------------------------|--------------------------------|
| <b>Physical State:</b> | Liquid                         |
| <b>Concentration:</b>  | 87mg/ml mg/mL by Refractometry |
| <b>Buffer:</b>         | None                           |
| <b>Sterility:</b>      | Non-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. |
| <b>Expiration:</b>         | Expiration date is one (1) year from date of receipt.                             |

## Disclaimer

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