

**Datasheet for D107-00-1000****Horse Serum Sterile****Overview**

|                     |                                      |
|---------------------|--------------------------------------|
| <b>Description:</b> | Horse Serum (Sterile) - D107-00-1000 |
| <b>Item No.:</b>    | D107-00-1000                         |
| <b>Size:</b>        | 1 L                                  |
| <b>Origin:</b>      | Horse                                |

**Product Details**

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

**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> | Horse - Mixed |

## Formulation

|                        |                           |
|------------------------|---------------------------|
| <b>Physical State:</b> | Liquid (sterile filtered) |
| <b>Concentration:</b>  | 94 mg/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.                                                                                               |

## Disclaimer

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