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Datasheet for D519-06-0050

# Sterile Human Plasma In Sodium Heparin

## Overview

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|---|---|
| **Description:** | Sterile Human Plasma in Sodium Heparin - Neg for HIV-I antigens, HCV, STS and HBsAg by FDA Licensed tests. - D519-06-0050 |
| **Item No.:** | D519-06-0050 |
| **Size:** | 50 mL |
| **Origin:** | Human |

## Product Details

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|---|---|
| **Background:** | Human Plasma is used as a supplement to cell culture media. Human Plasma 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:** | Human plasma for cell culture, cell culture grade human plasma, human plasma in Sodium Heparin, sterile plasma from human with anticoagulant Sodium Heparin, sterile human plasma |
| **Species of Origin:** | Human |

## Application Details

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| **Application Note:** | pH: normal<br><br>Immunoelectrophoresis: normal<br><br>Hemoglobin: normal<br><br>IgG Concentration: normal |
| **Assay Dilutions:** | All assays should be optimized by the user. Recommended dilutions (if any) may be listed below. |

## Tissue Data

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| **Tissue Type:** | Plasma |

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| **Sex:** | Mixed |
| **Strain:** | Adult |

## Formulation

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| **Physical State:** | Liquid |
| **Concentration:** | 85 mg/mL by Refractometry |
| **Anticoagulant:** | Sodium Heparin |
| **Sterility:** | Sterile |
| **Preservative:** | None |
| **Stabilizer:** | None |

## Shipping & Handling

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|---|---|
| **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. |

## Images




**Bottle**
Human Plasma is used as a supplement to cell culture media. Human Plasma 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.

## References

- Fujimoto K et al. Novel carbapenem antibiotics for parenteral and oral applications: in vitro and in vivo activities of 2-aryl carbapenems and their pharmacokinetics in laboratory animals. *Antimicrob Agents Chemother.* (2013)

## Disclaimer

No test method can provide total assurance that the hepatitis B virus, hepatitis C virus, human immunodeficiency virus, or any other infectious agents are absent. Thus, all blood products, including purified proteins derived from human blood sources, should be handled at Biosafety Level 2 as recommended by the CDC\NIH manual entitled Biosafety in Microbiological and Biomedical Laboratories for potentially infectious human serum, blood specimens or proteins derived from same. Source material for the human blood product supplied to your facility has been tested for the detection of HIV antibody, Hepatitis B surface antigen, antibody to Hepatitis C, HIV 1 antigen(s), antibody to HTLV - I/II, and syphilis by FDA guidelines. All units were found to be non-reactive/negative for these tests. All human blood source material is collected in FDA licensed centers and is tested with FDA approved test kits.

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.