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Datasheet for D519-04-0100

Sterile Human Plasma In Sodium EDTA

Overview

Description:	Sterile Human Plasma in Sodium EDTA - Neg for HIV-I antigens, HCV, STS and HBsAg by FDA Licensed tests. - D519-04-0100
Item No.:	D519-04-0100
Size:	100 mL
Applications:	Microarray, Other, Purification
Origin:	Human

Product Details

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 EDTA, sterile plasma from human with anticoagulant Sodium EDTA, sterile human plasma
Species of Origin:	Human

Application Details

Suggested Applications:	Microarray, Other, Purification (Based on references)
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:	Plasma
Sex:	Mixed
Strain:	Adult

Formulation

Physical State:	Liquid
Concentration:	85 mg/mL by Refractometry
Buffer:	None
Anticoagulant:	Sodium EDTA
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.

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

- Hanzawa K et al. N-Glycoproteomics sample preparation using commercially available cellulose magnetic particles. *Mol Cell Proteomics.* (2026)
- Chin LK et al. Dual-Enhanced Plasmonic Biosensing for Point-of-Care Sepsis Detection. *ACS Nano.* (2023)
- Kim K et al. Physisorption of Affinity Ligands Facilitates Extracellular Vesicle Detection with Low Non-Specific Binding to Plasmonic Gold Substrates. *ACS Appl Mater Interfaces.* (2022)
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- Saigusa, D et al. Establishment of Protocols for Global Metabolomics by LC-MS for Biomarker Discovery. *PloS One* (2016)
- Zolotarjova N et al. Combination of affinity depletion of abundant proteins and reversed-phase fractionation in proteomic analysis of human plasma/serum. *J Chromatogr A.* (2008)

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.

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