Datasheet for D519-04-1000

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. - D519-04-1000
Item No.:	D519-04-1000
Size:	1 L
Applications:	Microarray, Other, Purification
Origin:	Human

Product Details

Synonyms:	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
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.

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)
- Van Deun J. et al. Integrated Dual-Mode Chromatography to Enrich Extracellular Vesicles from Plasma. *Adv Biosyst.* (2020)
- 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.

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.