

Datasheet for D519-04-0500**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. - D519-04-0500
Item No.:	D519-04-0500
Size:	500 mL
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
Concentration:	94 mg/mL by Refractometry
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

- 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)

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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