

Product Data Sheet

Normal Human Plasma (sterile, Citrated), Adult, mixed sexes

Cat# NHUP-100

Size: □ 100 ml

Form: □ Liquid

Description

A healthy non-immunized population of Humans (Adult, mixed sex) were used to collect plasma (sodium citrate as anti-coagulant). It is sterile filtered (0.22 u) solution.

All human derived material has been tested negative for HIV, HCV, and HbSAg. Nevertheless, all precautions should be taken and samples be treated as potentially hazardous.

This product is for in vitro research use only.

Source

All donors were from FDA-approved facility in the USA. All material is tested for anti-HCV, Anti-HIC1/2, HBSAg, and Sexually transmitted diseases (STS) by approved FDA tests. Also tested negative for HIV-1 and HCV by PCR. However, all material should be considered as potentially infectious and handled and disposed accordingly.

A Material Safety Data Sheet is not required for this product.

The product does not contain any hazardous components above 1% or any carcinogens above 0.1% as defined in 29 CFR 1910.1200, the OSHA Hazard Communication Standard. Please note that although the product is defined as not hazardous, it is still advisable to follow prudent laboratory practices when handling laboratory reagents. This material is sold for research purposes only and is not required to appear on the TSCA inventory. It is not intended for food, diagnostic, drug, household, agricultural or cosmetic use. Its use must be supervised by a technically qualified individual experienced in handling potentially hazardous chemicals.

Form and Storage

The product should be **stored at 4oC** for short term and **-20oC** for long term storage. It is stable for a minimum of 1 year. Avoid repeated freeze and thaw.

The above information is correct to the best of our knowledge. Users should make independent decisions regarding completeness of the information based on all sources available.

Shipping

Generally shipped at 4oC in cold paks or frozen in dry ice upon request. Store at -20oC upon arrival.

Suggested Uses

This preparation of normal Human plasma is suitable for controls or as samples in a given immunoassay or to serve as non-immune serum control for various primary antiserum. It may not be an ideal negative control for all primary antibodies as it is preferred to use the serum from the same Human before any immunization. Control Human plasma should be diluted the same way as the primary antiserum. It may also be used to pre-treat the antibody beads during the immunoprecipitation to suppress non-specific adsorption of primary antibodies. Another use could be to use it as -ve control in ELISA for various primary antibodies, for which no pre-immune is available.

NHUP-100

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