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Product Information

Human Serum, Type AB From Clotted Male Whole Blood

Product Number **H1513**
Storage Temperature -20 °C

Product Description

This serum is not heat inactivated. To heat inactivate this serum, heat for 30 minutes at 56 °C. Heating inactivates the complement cascade. Active complement can participate in cytolytic events, contract smooth muscle, release histamine from mast cells and platelets, and activate lymphocytic and macrophage cells. Applications where heat inactivated serum is recommended include immunological studies and culturing ES cells, insect cells, and smooth muscle cells.

It is not unusual for human serum products to be cloudy. These products are pooled serum, and cloudiness indicates that lipids are present in the serum. No Sigma human serum product is currently offered that is a clear, lipid-free solution.

Precautions and Disclaimer

For Laboratory Use Only. Not for drug, household or other uses.

Storage/Stability

This product ships on dry ice and storage at -20 °C is recommended.

MWM/NSB 11/02

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