SERUM INNOVATIONS
Division of Life Plasma
"Quality Serum at the Right Price"
5438 Perkiomen Ave, Reading PA 19606
contactus@lifeplasma.com

PRODUCT DATA SHEET

Normal Human Serum

Item# NHS

Product Description

Normal Human Serum is collected from healthy male and female donors of all ABO serotypes at FDA-licensed facilities in the United States. This material is defibrinated from source plasma. All donor units are tested for viral markers and found to be non-reactive. This product is 0.1 µm sterile filtered.

Indications for Use:

For Cell Culture, further Manufacturing and Research use only. Not for direct Therapeutic use.

Handling:

This is a product made from human blood. While this product has been tested and shown to be negative for infectious agents, no test is 100% accurate and there could be false negative. Hence handle this product as if it is capable of transmitting infection. In other words, use universal precautions when handling this product.

INSTRUCTIONS FOR USE

Receipt and Storage:

Store frozen at -20 or colder. The product ships on Dry Ice.

Thawing Instructions:

When preparing human serum for use, it should be allowed to thaw gradually, either at room temperature or in a refrigerator at a temperature of 2-8°C overnight.

Appearance:

Straw-like or amber color. It could be slightly cloudy and may contain precipitates due to freezing and/or thawing; this occurrence does not impact culture performance.

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Stability:

If stored frozen at -20°C, product expiration date is as stated on the label.

Preparation and Use:

We strongly recommend using the entire 100 mL bottle when first thawed. If it is not possible for your intended use, we recommend that you minimize the number of freeze and thaw cycles the product will undergo by aliquoting the serum into containers of a single-use volume.

Testing:

Type of Test		Result
Viral Markers	HbsAg	Non-Reactive
	HCV	Non-Reactive
	HIV	Non-Reactive
Nucleic Acid Testing	HBVDNA	Non-Reactive
	HCVRNA	Non-Reactive
	HIVRNA	Non-Reactive
	HAVRNA	Non-Reactive
	B19DNS	Non-Reactive
Antibody Screen	ABS	Negative
Syphilis Screen	RPR	Negative
Serum Protein Electrophoresis	Total Protein	5.0-9.0 g/dL