

## Cryopreserved Product

### Peripheral Blood Serum, Human Immunodeficiency Virus

Catalog#	PBSR005C-HIV	5 mL
	PBSR010C-HIV	10 mL

## Product Description

Human Peripheral Blood Serum contains all the components of plasma except for the proteins involved in blood clotting.

Plasma was obtained using Institutional Review Board (IRB) approved consent forms and protocols.

## Cryopreservation

Cryopreserved products allow for prolonged storage before use. All cryopreserved products are stored in containers designed and tested for ultra-low temperatures at long time intervals. We normally ship cryopreserved items on dry ice, but can also use a cryoshipper at the customer's request.

## Sample Collection and Processing

All samples are collected on-site at our Stem Cell Collection Center. Samples are quickly processed in our on-site laboratory to achieve maximum viability and quality. Cryopreserved serum is frozen at -20°C, and then transferred to a -80°C freezer.

## Format

Serum is frozen in its original collection bag or aliquoted to a sterile conical tube without anticoagulant.

## Storage

Cryopreserved serum should be maintained at -80°C, and is warranted for up to 6 months.

## Thawing Instructions for Cell Products

Refer to our "How to thaw StemExpress primary cells for optimal viability?" under our Frequently Asked Questions at [stemexpress.com/faqs/](http://stemexpress.com/faqs/) to access our online Thawing Protocol.

## Warning

This product contains human tissue or other biological material and MUST be handled at Biosafety Level 2 or higher. All biological products should be treated as potentially infectious or contaminated material, even if infectious disease screening reports are negative. Follow universal precautions and wear appropriate personal protective equipment.

## Product Warranty

StemExpress warrants its fresh products if tested immediately upon receipt and if counted exactly as in the above instructions. The cells are guaranteed to meet specifications for viability, purity, and cell count, also provided the above instructions are followed exactly. StemExpress is not able to guarantee cell performance for any in vitro or in vivo culture system, proliferation assay, functional assay, or implantation.