



## Human Platelet Lysate (hPL) GOLD

Reference number: G150R  
Storage temperature:  $\leq -70^{\circ}\text{C}$   
No heparin addition required  
Xeno-free  
Research grade

### Product description

hPL is a growth factor-rich cell culture supplement derived from human platelet concentrates. Each batch of hPL contains material from maximally 150 donors.

The product is fibrinogen depleted and does not contain heparin.

This hPL was manufactured under a quality management system based on ISO-13485. The principles, recommendations and requirements of ISO-20399 and of the European Pharmacopoeia (Chapter regarding raw materials of biological origin for the production of cell-based and gene therapy medicinal products) have been applied.

See also the enclosed Certificate of Analysis.

### Instructions for use

#### Storage/Stability

This product should be stored at  $\leq -70^{\circ}\text{C}$  upon receipt. Thaw at room temperature or in a water bath  $\leq 37^{\circ}\text{C}$ . After thawing, aliquot at will and store aliquots at  $-20^{\circ}\text{C}$  or colder. It is recommended to store the products at  $-15^{\circ}\text{C}$  to  $-30^{\circ}\text{C}$  for no more than 8 weeks. For long term storage, temperatures  $\leq -70^{\circ}\text{C}$  are recommended.

Multiple freeze/thaw cycles may lead to increased turbidity and lower efficiency.

The expiry date of the product is indicated on the product label.

#### Preparation

For use in cell culture media, we recommend an optimal dilution of 10% (vol/vol) in basal medium. hPL Gold is validated for use with DMEM/F-12, RPMI, Ham's F-12 and IMDM. Combination of hPL Gold with DMEM, MEM or similar are likely to cause precipitation and issues in your cell culture. If the use of DMEM or MEM is required, hPL Platinum might be a better fit. For assistance in selecting your basal media, contact [trec@rodekruis.be](mailto:trec@rodekruis.be).

Filtration of complete media  $<0.4\mu\text{m}$  is recommended.



## **Precautions and safety**

- For research use only.
- Not for use in therapeutic or diagnostic procedures, animal nor human.
- Not intended for direct use in animals or humans.
- The products should be handled and treated as potentially infectious
- Apply GLP according to biosafety regulations.

The hPL is derived from human platelet concentrates prepared from donations collected from consenting, non-remunerated voluntary donors of the Belgian Red Cross Flanders.

The platelet concentrates are prepared according to Belgian legislation.

Because these products contain human derived materials, they may carry a risk of transmitting infectious agents.

## **Reporting of complaints regarding the product or service**

Customer satisfaction is of primary importance. We therefore consider it important that complaints or comments regarding the products or services are always reported to us. In this way, these complaints can be followed up and can lead to improvement.

Please report any complaints or comments to [tinc@rodekruis.be](mailto:tinc@rodekruis.be).

