



Human Platelet Lysate (hPL)

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|---------------------|----------------|
| Product | hPL GOLD |
| Intended use | Research grade |
| Reference number | G150R |
| Lot number | P20221207 |
| Expiration date | 07-Dec-2024 |
| Shipping conditions | Dry ice |
| Storage temperature | ≤ -70°C |
| Bag volume | 100 mL |

Origin:

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

Analysis of the final product:

| Test | Specification | Result |
|-------------------------|---|--------|
| Sterility | No aerobic and anaerobic growth | Pass |
| Endotoxin | < 1.00 EU/mL | Pass |
| Mycoplasma | Below detection limit | Pass |
| Total protein | 15 – 30 g/L | Pass |
| Ca ²⁺ | ≤ 1.5mM | Pass |
| Osmolality | 250 - 320 mOsm/kg | Pass |
| pH | 6.5 – 8.5 | Pass |
| Fibrinogen | ≤ 30µg/mL | Pass |
| Cell growth performance | Proliferation of human adipose-derived stem cells (hADSC) | Pass |

QC testing is complete and the product meets the predefined release criteria.

| Signature of Quality Assurance Unit | Date |
|---|-------------|
|  | 26-jan-2024 |

