



## Human Platelet Lysate (hPL)

Product	hPL GOLD
Intended use	Research grade
Reference number	G150R
Lot number	P20230822
Expiration date	26/07/2025
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 <sup>2+</sup>	≤ 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
	09-apr-2024

