



Human Platelet Lysate (hPL)

Product	hPL GOLD
Intended use	Clinical grade
Reference number	G150C
Lot number	B034524925483
Expiration date	30/10/2026
Shipping conditions	Dry ice
Storage temperature	$\leq -70^{\circ}\text{C}$
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. Platelet concentrates were prepared according to Belgian legislation, including pathogen inactivation.

All platelet concentrates have been tested for anti-HIV-1/2, anti-HCV, HBsAg, syphilis, HIV NAT, HBV NAT and HCV NAT.

Analysis of the final product:

Test	Specification	Result
Sterility	No aerobic and anaerobic growth	Pass
Endotoxin	< 0.500 EU/mL	Pass
Mycoplasma	Below detection limit	Pass
Total protein	15 – 30 g/L	Pass
Ca^{2+}	$\leq 1.5\text{mM}$	Pass
Osmolality	250 - 320 mOsm/kg	Pass
pH	6.5 – 8.5	Pass
Fibrinogen	$\leq 30\mu\text{g/mL}$	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
	10-Dec-2024

