



Human Platelet Lysate (hPL)

Product	hPL PLATINUM
Intended use	Research grade
Reference number	P480R
Lot number	PL20240424
Expiration date	24/04/2026
Shipping conditions	Dry ice
Storage temperature	$\leq -70^{\circ}\text{C}$
Bag volume	180 mL

Origin:

The hPL is prepared from blood 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	< 5.00 EU/mL	Pass
Mycoplasma	Below detection limit	Pass
Total protein	40 – 80 g/L	Pass
Ca ²⁺	≤ 2.0 mM	Pass
Osmolality	280 - 340 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
	15-mei - 2024

