

Human Platelet Lysate

Superior cell performance

Human Platelet Lysate (HPL) provides superior cell performance and cell expansion when compared to other supplements such as FBS or chemically defined media. PLTGold® HPL is a revolutionary xeno-free, heparin-free supplement which provides rapid cell expansion with proven success across various cell types including MSCs and immune cells. Available in research and clinical grades, PLTGold® is an excellent supplement to cell culture media and for use in both 2D and 3D culture systems with a focus on research and cell therapy applications.



-  Superior alternative to FBS
-  Rapid cell growth
-  Full donor screening
-  FDA DMF available

Quality Specifications

Intended use	Media supplement, cell culture, cell therapy research, drug discovery		
Total Protein	4.0 - 6.5 g/dL	Osmolality	250 - 330 mOsm/kg
Endotoxin*	< 10.0 EU/mL	Shelf-Life	36 months from date of manufacture
pH	6.8 - 7.8	Storage	- 20°C
Source	US donors, AABB-accredited and FDA-registered blood banks		
Platelet Testing	Infectious diseases including HIV-1, HIV-2, HIV-NAT, HCV, HBsAg, and serologic tests for Syphilis, ZIKV NAT, WNV NAT		
Mycoplasma	Not detected	Cellular Kinetics	Pass

* Endotoxin testing available on GMP-grade HPL only.

For additional product or technical information, please visit www.captivatebio.com, email orders@captivatebio.com, or call customer service at (617) 607-4017.

Ordering Information	Cat. No.	Size
PLTGold® HPL Research Grade	PLTGOLD100R	100 mL
	PLTGOLD500R	500 mL
PLTGold® HPL Clinical Grade	PLTGOLD100GMP	100 mL
	PLTGOLD500GMP	500 mL
PLTGold® HPL Clinical Grade Pathogen-Inactivated	PLTGOLD100GMP-PI	100 mL
	PLTGOLD500GMP-PI	500 mL