



# Human Platelet Lysate

**Gemini Bio offers GMP-compliant xeno- and heparin-free Human Platelet Lysate (hPL) to be used in R&D and further manufacturing use, not for therapeutic use. Platelets are obtained from FDA-registered blood centers and tested for infectious diseases.**



## **BenchMark™ hPL**

Research-grade

Our research-grade BenchMark™ Human Platelet Lysate can be used for basic and translational research, with an easy transition to our GemCell™ products.



## **GemCell™ hPL**

GMP-grade

Avoid later stage revalidation by transitioning to our GMP-grade GemCell™ Human Platelet Lysate during the early stages of clinical development.



## **GemCell™ Plus hPL**

GMP-grade

Our GMP-grade GemCell™ Plus Human Platelet Lysate undergoes an additional electron-beam irradiation step to eliminate unknown pathogens without compromising efficacy.

## **FEATURES**

### **Eliminates the need for lot validation**

- Large batch sizes minimize the risk of lot-to-lot variability
- Pooled lots include over 100 US donors

### **Efficient and cost-effective alternative to FBS and Human Sera**

- Lower needed concentration allows you to use less product
- No need to add heparin

### **Minimizes the risk of clotting**

- Fibrinogen removed
- No additional clotting factors added

**Available in 100 mL and 500 mL bottles**



**GeminiBio™**

For orders or inquiries, please contact your local Gemini Bio sales representative.

**Gemini Bio Customer Service**  
**(800) 543-6464 • [www.gembio.com](http://www.gembio.com)**