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## Specification

<b>Product</b>	<b>Human Platelet Lysate premium quality for cell biology, Fibrinogen-depleted</b>
<b>Brand</b>	BioFroxx

<b>Product number</b>	2319 (revised)
<b>Synonym(s)</b>	Lysate of human thrombocytes; growth factor rich supplement for cell culture media
<b>Storage</b>	-20
<b>Retest period (months)</b>	60 (revised)

Human Platelet Lysate premium quality for cell biology, Fibrinogen-depleted is a cell culture supplement derived from human platelets collected from healthy donors at licensed blood centres following FDA guidelines. This Human Platelet Lysate is obtained from multiple donor units pooled in large batch sizes to produce a consistent product.

Human Platelet Lysate premium quality for cell biology, Fibrinogen-depleted is manufactured from platelet units obtained from healthy blood donors at FDA-licensed blood centers. Donors have been tested using FDA-licensed tests and found negative for HBsAg, Hepatitis B core antibody (anti-HBc), HIV antibody (anti-HIV-1/2), Hepatitis C antibody (anti-HCV), HTLV-1/2 antibody (anti-HTLV-1/2), Trypanosoma cruzi antibody (anti-T. cruzi), HIV-1, HCV, HBV, WNV nucleic acid testing and Syphilis microhemagglutination test.

Human Platelet Lysate premium quality for cell biology, Fibrinogen-depleted is for in vitro and manufacturing use only.

The product is not intended for direct therapeutic use.

Note: Despite all testing, proper safety precautions for potentially infectious agents must be taken. All human blood products should be handled in accordance with currently acceptable biosafety practices and guidelines for the prevention of blood borne viral infections.

<b>Parameter</b>	<b>Specification</b>
Appearance	yellow to buff liquid
Sterility	no microbial growth
Mycoplasma	not detected
Endotoxin	≤ 10 EU/mL
Osmolality	tested
pH	tested
Cell growth Performance	promotes growth and expansion of human Mesenchymal Stem Cells for ≥ 3 Passages
Total Protein	4.0-8.0 g/dL

Einhausen, 23.08.2021 (revised)