

neoFroxx GmbH

Marie-Curie-Str. 3
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www.neofroxx.com

Specification

Product	Human Platelet Lysate (EU) fibrinogen-depleted, premium quality for cell biology
Product number	2515
Synonyms	Lysate of human thrombocytes; growth factor rich supplement for cell culture media
Storage	-20°C
Retest period (months)	24

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

Human Platelet Lysate (EU) fibrinogen-depleted, premium quality for cell biology is manufactured from platelet units obtained from healthy blood donors at licensed blood centers in the EU. Donors have been tested and found negative for HBsAg, anti-HIV, anti-HCV, anti-HBc, HIV-NAT, HCV-NAT and Treponema pallidum (Syphilis).

Human Platelet Lysate (EU) fibrinogen-depleted, premium quality for cell biology is for in vitro and research 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.

Parameter	Specification
Appearance	clear and yellow liquid, no visible particles
Sterility	no microbial growth
Mycoplasma	not detected
Endotoxin	<= 10 EU/ml
Osmolality	250 - 350 mOsm/kg H ₂ O
pH	7 - 9
Performance test (cell culture) (hMSCs)	promotes in vitro propagation and maintenance of adherent human cells
Total protein	>= 2.1 g/dl

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Product	Human Platelet Lysate (EU) fibrinogen-depleted, premium quality for cell biology
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Fibrinogen	<= 15 µg/ml

Einhausen, 09.08.2024