

PRODUCT DATA SHEET

ELAREM™ Perform-FD PLUS



ELAREM™ Perform-FD PLUS

GMP Grade

- + CLOT-FREE FIBRINOGEN-DEPLETED HPL**
- + NO HEPARIN ADDED OR REQUIRED**
- + HIGH PERFORMANCE & EFFICIENT LAB PROCESS**
- + EU ORIGIN FOR LONG TRACEABILITY**

ELAREM™ Perform-FD PLUS is a fibrinogen-depleted and heparin-free Human Platelet Lysate of EU origin. As an animal-free and **easy-to-use cell culture supplement**, **ELAREM™ Perform-FD PLUS** efficiently and safely supports *in vitro* expansion of various primary cells and cell lines.

Due to the **unique fibrinogen-depletion technique**, **ELAREM™ Perform-FD PLUS** is **clot-free and heparin-free**. The product neither requires the addition of anticoagulants (e.g. heparin) in cell culture nor during manufacturing.

ELAREM™ Perform-FD PLUS is derived from **EU origin** platelet units which ensures **long raw material traceability periods**.

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PRODUCT	APPLICATION	SIZE	HEPARIN REQUIRED	STORAGE	SHELF LIFE*	ORDER NUMBER
ELAREM™ Perform-FD PLUS	GMP Grade	50 mL	No	-40°C to -20°C	2 years	PE30621
ELAREM™ Perform-FD PLUS	GMP Grade	100 mL	No	-40°C to -20°C	2 years	PE30821
ELAREM™ Perform-FD PLUS	GMP Grade	500 mL	No	-40°C to -20°C	2 years	PE31021

* Shelf life duration is determined from date of manufacture, continuously stored frozen in original bottle.

BACKGROUND

Cell expansion in animal-free conditions remains a major challenge in cell culture. With our **ELAREM™ Platform Technology**, we developed animal component-free cell culture supplements that cover all applications, from academic research to pre-clinical research and cell therapy – one solution at a time.

As one part of our Human Platelet Lysate Platform, **ELAREM™ Perform-FD PLUS** is suited to cell expansion applications from basic research to clinical development.

Due to the unique fibrinogen-depletion technique, **ELAREM™ Perform-FD PLUS** is clot-free and heparin-free, so it neither requires the addition of anticoagulants (e.g. heparin) in cell culture nor during manufacturing. That makes **ELAREM™ Perform-FD PLUS** a ready-to-use Human Platelet Lysate that is widely applicable, since the absence of heparin offers even more convenient cell growth conditions.

Next to that, **ELAREM™ Perform-FD PLUS** is derived from EU origin platelet units which ensures a long traceability period of 30 years.

INTENDED USE

ELAREM™ Perform-FD PLUS - GMP Grade is for manufacturing use only. The product is not intended for any animal, human or therapeutic use.

For safety precautions, please see appropriate Safety Data Sheet (SDS).

STORAGE AND STABILITY

ELAREM™ Perform-FD PLUS products are stable until the expiry date stated on the label. **ELAREM™ Perform-FD PLUS** is most stable when stored frozen at -40°C to -20°C until use.

STERILITY

ELAREM™ Perform-FD PLUS is aseptically processed. Microbial cultures tested negative. Quality control testing is carried out in a certified test laboratory.

TRACEABILITY AND PRECAUTIONS

ELAREM™ Perform-FD PLUS is manufactured from platelet units obtained from healthy donors following European guidelines.

PRODUCT SUPPORT

If you have any questions, please feel free to contact us by phone at +49 241 957 19-100 or by e-mail at info@pl-bioscience.com.

SEND US YOUR REQUEST

www.pl-bioscience.com/contact

