

PRODUCT DATA SHEET

ELAREM™ Perform-FD PLUS

**NEW
PRODUCT**



ELAREM™ Perform-FD PLUS

Research 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 | Research Grade | 50 mL | No | -20°C | 1 year | PE30611 |
| ELAREM™ Perform-FD PLUS | Research Grade | 100 mL | No | -20°C | 1 year | PE30811 |
| ELAREM™ Perform-FD PLUS | Research Grade | 500 mL | No | -20°C | 1 year | PE31011 |

* 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 - Research Grade is for Research Use Only (RUO). 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 -20°C to -40°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 e-mail at contact@cellmedex.com.

ORDER DIRECTLY ONLINE:

