

PRODUCT DATA SHEET

ELAREM™ Perform-FD



ELAREM™ Perform-FD

Research Grade & GMP Grade

**+ NO HEPARIN ADDITION
REQUIRED**

**+ IMPROVED CELL
PERFORMANCE**

**+ REPRODUCIBLE
RESULTS**

**+ FROM RESEARCH TO
CLINICAL DEVELOPMENT**

ELAREM™ Perform-FD is a fibrinogen-depleted Human Platelet Lysate of US origin supporting *in vitro* expansion of various primary cells and cell lines. Due to the fibrinogen-depletion process, ELAREM™ Perform-FD does not require anticoagulant addition application workflows are simplified.

The xeno-free cell growth promoter is manufactured from transfusion approved platelets obtained at licensed blood centres. Platelet units are pooled in large batches to ensure reproducibility.

ELAREM™ Perform-FD meets the requirements of academic and industrial cell expansion: The safe and performance-increasing solution ensures highly efficient lab processes and a xeno-free cell environment.

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ELAREM™ Perform-FD

PRODUCT	APPLICATION	SIZE	HEPARIN REQUIRED	STORAGE	SHELF LIFE*	ORDER NUMBER
ELAREM™ Perform-FD	Research Grade	50 mL	No	-20°C	5 years	PE20612
ELAREM™ Perform-FD	Research Grade	100 mL	No	-20°C	5 years	PE20812
ELAREM™ Perform-FD	Research Grade	500 mL	No	-20°C	5 years	PE21012
ELAREM™ Perform-FD	GMP Grade	50 mL	No	-20°C	5 years	PE20622
ELAREM™ Perform-FD	GMP Grade	100 mL	No	-20°C	5 years	PE20822
ELAREM™ Perform-FD	GMP Grade	500 mL	No	-20°C	5 years	PE21022

* 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 solutions 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 is suited to cell expansion applications from basic research to clinical development. Since fibrinogens are depleted during manufacture, coagulation of the complete medium is inhibited. This eliminates the need to add an anticoagulant with ELAREM™ Perform-FD. Traces of a xeno-free anticoagulant may be present in the Human Platelet Lysate.

INTENDED USE

ELAREM™ Perform-FD is for *in vitro* and manufacturing use only. The product is not intended for direct therapeutic use. For safety precautions, please see appropriate Safety Data Sheet (SDS).

STORAGE AND STABILITY

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

PARTICULATE FORMATION

Insoluble particles may form in thawed ELAREM™ Perform-FD. Particulate formation does not affect cell culture performance. If removal of insoluble particles is desired, please follow our Technical Data Sheet.

STERILITY

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

TRACEABILITY AND PRECAUTIONS

ELAREM™ Perform-FD is manufactured from platelet units obtained from healthy donors at licensed blood centers. Blood donors have been qualified according to current FDA guidelines for donor eligibility criteria.

PRODUCT SUPPORT

If you have any product-related questions, please feel free to contact us by e-mail at contact@cellmedex.com.

ORDER DIRECTLY ONLINE:

