

PRODUCT DATA SHEET

ELAREM™ Perform



ELAREM™

Research Grade & GMP Grade

+ IMPROVED CELL PERFORMANCE

+ REPRODUCIBLE RESULTS

+ CONSISTENT PRICE AND SUPPLY

+ FROM RESEARCH TO CLINICAL DEVELOPMENT

ELAREM™ Perform is a Human Platelet Lysate of EU origin supporting *in vitro* expansion of various primary cells and cell lines.

The xeno-free cell culture supplement is obtained from transfusion-approved platelets obtained at licensed blood centres. Multiple donor units are pooled in large batch sizes to produce a consistent product that ensures reproducible results.

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

ELAREM™ Perform assures an easy transition of research results into clinical development.

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PRODUCT	APPLICATION	SIZE	HEPARIN REQUIRED	STORAGE	SHELF LIFE*	ORDER NUMBER
ELAREM™ Perform	Research Grade	50 mL	Yes	-20°C	2 years	PE10611
ELAREM™ Perform	Research Grade	100 mL	Yes	-20°C	2 years	PE10811
ELAREM™ Perform	Research Grade	500 mL	Yes	-20°C	2 years	PE11011
ELAREM™ Perform	GMP Grade	50 mL	Yes	-20°C	2 years	PE10621
ELAREM™ Perform	GMP Grade	100 mL	Yes	-20°C	2 years	PE10821
ELAREM™ Perform	GMP Grade	500 mL	Yes	-20°C	2 years	PE11021

* 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 is suited to cell expansion applications from basic research to clinical development.

INTENDED USE

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

PARTICULATE FORMATION

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

STERILITY

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

TRACEABILITY AND PRECAUTIONS

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

NOTE

The product contains coagulation factors. To inhibit coagulation of the complete cell culture medium, it is recommended to add an anticoagulant, e.g. heparin, to the cell culture medium.

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:

