

Rat Plasma w/ Lithium Heparin

CAT N° : S2140

Collected from the source :

When searchers choose their plasma an important factor that should be taken into consideration is the source, which also emphasises the traceability of the plasma.

Our system of vertical integration allows us to be certain of the origins and traceability of our plasma.

All the collected animals are 8-12 week-old sexually mature rats (Sprague-Dawley).

The plasma is imported and treated in agreement with the European regulations.

Filtration :

Final Filter Size : 0.2 µm

Sterility :

All plasma are tested for the absence of aerobic and anaerobic bacteria, fungi and yeast.

All lots are tested negative/non-reactive for epizootic hemorrhagic fever virus.

Endotoxin :

All plasma are tested to determine the levels of endotoxins. BioWest carries out a chromokinetic quantitative test, according to the method D of the European Pharmacopoeia.

The endotoxin reagent is standardized against the US reference endotoxin.

Haemoglobin :

The haemoglobin level is measured by spectrophotometer.

Osmolality :

Determined by a lowered freezing temperature. The osmometer is calibrated against standard solution.

Total Protein :

Determined by Biuret Colorimetry.

Country of Origin :

The country in which the plasma was taken from the animal.

The product is originated from China.

Storage conditions :

Store at -20°C

Shelf life :

4 years

Recommended use :

- Respect storage conditions of the product
- Do not use the product after its expiry date
- Store product in an area protected from light
- Manipulate the product in aseptic conditions (e.g. : under laminar air flow)
- Wear clothes adapted to the manipulation of the product to avoid contamination (e.g. : gloves, mask, hygiene cap, overall...)
- In order to preserve all product qualities, it is recommended to thaw out the flask, to aliquote, then to re-freeze the produced flasks rather than to thaw out and re-freeze the flask at each use.
- It is recommended to use the product immediately after its thaw out.

The product is intended to be used in vitro, in laboratory only. Do not use it in therapy, human or veterinary applications.