



Technical data sheet Plasma

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Rabbit Plasma w/ EDTA

CAT N°: S2600

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. Each manufactured batch is rigorously controlled, from the collection of plasma and throughout all stages of its treatment and production through to final packaging on our premises.

BioWest Rabbit Plasma is derived from centrifuged blood collected from rabbit with cleaned and disinfected equipment, with the addition of EDTA. The blood is centrifuged and the supernatant called “plasma” is put in jugs before freezing.

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

Country of Origin:

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

BioWest rabbit plasma are sourced from France.

Storage conditions:

- 18°C to - 40°C, protected from light.

Bottles can be stored between -40°C and -80°C for a short period (few days).

Shelf life:

4 years

Filtration:

Final Filter Size: 0.2 µm

pH:

pH specification: $7,75 \pm 0,25$

Osmolality:

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

Osmolality specification: 325 ± 75 mOsm/kg

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.

Endotoxin specification: As low as possible

Haemoglobin:

The haemoglobin level is measured by spectrophotometer.

Haemoglobin specification: As low as possible

Cell Culture:

Not applicable

Total Protein:

Determined by Biuret Colorimetry.

Total Protein specification: $50,0 \pm 10,0$ g/l



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Sterility tests:

All plasma are tested for the absence of aerobic and anaerobic bacteria, fungi, yeast and *Mycoplasma*.
The sterility test is based on the European Pharmacopoeia requirements.
The sera are tested for the absence of *Mycoplasma* by culture.

Virus test:

Not applicable

Other tests:

Not applicable

Treatments:

Not applicable

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 for research or further manufacturing only and not for use as an Active Pharmaceutical Ingredient or food or animal feed.

This product is not suitable for the detection of the coagulase activity of *Staphylococcus aureus*.

Remarks:

Not applicable