

DATA SHEET

Version: 2

Revision date: 11/05/2023

1. Identification

Product name**Bovine Plasma Sodium Citrate**

25 ml

Cat. No**SUB004**

2. Description

Serum is the liquid fraction of whole blood that is collected after the blood is allowed to clot; it is the blood plasma with the fibrinogens removed. Serum includes all proteins not used in blood clotting (coagulation) and all the electrolytes, antibodies, antigens, hormones, and any exogenous substances.

Bovine Plasma is derived from centrifuged Bovine whole blood collected from bovine with cleaned and disinfected equipment, with the addition of Sodium Citrate. The blood with sodium citrate is centrifuged and the supernatant called "Plasma" is put in jugs before freezing.

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

3. Quality Control

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

- **Sterility:** All sera are tested for the absence of aerobic and anaerobic bacteria, fungi, yeast, and Mycoplasma. The sterility test is based on the European Pharmacopoeia requirements.
- **Sterilization:** filtration (Filter Size: 0.2µm).

4. Shipping and Storage specifications

- **Shipped in:** Dry Ice.
- **Storage:** It is stable when stored at 4 °C for up to one month. For longer term storage, aliquot into working volumes and store at -20°C or -80°C.
- **Guaranteed:** 5 years, if it is properly stored.

5. Applications

- Immunoassay
- Immunohistology

6. Further information

Product Use Limitation This product is developed, designed and sold exclusively only for research purposes use. The product was not tested for use in diagnostics or for drug development, nor is it suitable for administration to humans or animals.

Disclaimer The information provided in this Data Sheet is correct to the best of our knowledge and belief at the date of publication. This information is intended only as a guide and should not be taken as a warranty or quality specification. Canvax Reagents S.L.U. shall not be held liable for any damage resulting from handling or from contact with the above product.

