

# DATA SHEET

Version: 2  
Revision date: 17/02/23

## 1. Identification

<b>Product name</b>	<b>Fetal Bovine Serum (FBS)</b>
	25 ml
<b>Cat. No</b>	SUF001

## 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. Fetal Bovine Serum (FBS) is derived from clotted whole blood aseptically collected from fetus via cardiac puncture. The serum 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

<b>Product Use Limitation</b>	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.
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