

# DATA SHEET

Version: 2  
Revision date: 17/02/23

## 1. Identification

<b>Product name</b>	<b>Pig Serum</b>
	25 mL
<b>Cat. No</b>	SUP001

## 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. Pig Serum is derived from clotted whole blood aseptically collected from Pigs, via the Jugular vein. The serum is collected or imported and treated in agreement with the European regulations. Pig serum is often used in cultures that proliferate mycoplasma or viruses.

## 3. Quality Control

Our sera are only sourced from selected countries, supported with certification of origin, and extensively cell culture tested as well as tested for bacterial and fungal contamination, viruses and mycoplasma. 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.

- Sterilization: filtration (Filter Size: 0.2µm)

## 4. Shipping and Storage specifications

Pig serum is stable when stored at 4°C for up to five months. For longer term storage, aliquot into working volumes and store at -20°C or -80°C. Shelf life: 5 years In order to preserve all serum qualities, it is recommended to thaw out the serum, make aliquots, and re-freeze the produced aliquots rather than to thaw out and re-freeze the flask at each use. Avoid freeze/thaw cycles of solutions.

## 5. Applications

- Immunohistochemistry
- Immunoblotting
- Immunofluorescence
- Immunoprecipitation

## 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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