

# **Bovine Serum**

#### **Collected from the source:**

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

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

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.

The Bovine Serum is derived from clotted whole blood collected from bovine with cleaned and disinfected equipment. The blood is centrifuged, and the supernatant called "serum" is put in jugs before freezing.

#### **Filtration:**

Final Filter Size: 0,2 µm

#### **Sterility:**

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

#### Hemoglobin:

The hemoglobin level is measured by spectrophotometer.

## **Total Protein:**

Determined by Refractometry

## **Country of Origin:**

The product comes from Brazil.

## **Storage Conditions:**

Store at -18°C

## **Shelf life:**

4 years

#### **Recommended use:**

- Respect storage conditions of the serum
- Do not use the serum after its expiry date
- Store serum in an area protected from light
- Manipulate serum in aseptic conditions (e.g.: under laminar air flow)
- Wear clothes adapted to the manipulation of serum to avoid contamination (e.g.: gloves, mask, hygiene cap, overall...)
- To preserve all the qualities of the product, it is recommended to defrost the bottle, fractionate, then refreeze the produced bottles, instead of defrosting and re-freezing the bottle each time.
- It is recommended to use the serum immediately after its thaw out. However, if it is not useful, it is possible to store thaw out serum at  $1^{\circ}$ C to  $8^{\circ}$ C.