



**CellSera Australia** produces sterile filtered foetal bovine serum in its state-of-the-art facilities. Foetal bovine serum contains a high content of embryonic growth promoting factors and is most commonly used as a growth supplement for cell culture media. **CellSera Australia** is a registered company for Blood Products into the EU.



**CellSera Australia** is one hundred percent privately owned Australian company. Since its establishment in 2004, CellSera has grown into one of Australia's largest producers of high quality foetal bovine serum, animal by-products and other animal sera.

Many biopharmaceutical companies and research centres in America, Europe, Asia, and Australia are using Foetal bovine serum supplied by **CellSera Australia**.

# Production facility

**CellSera Australia's** new laboratory consists of 3 different EU GMP class cleanrooms and 1 class A laminar flow cabinet. Class D cleanroom is where all of our raw Foetal Bovine Serum production takes place. Class C is where the filtration process happens. **CellSera Australia** uses a single use Sartorius Stedim Biotech filtration system, ensuring no cross contamination can occur between batches. Class B room + class A laminar flow cabinet is where the final filtered serum is bottled, using one of the most accurate bottle fillers on the market. The product and personnel flow facilitates high production yields with minimised input.



Cleanroom environmental monitoring system controls temperature, pressure, and particle count remotely in real-time.

**CellSera Australia** uses a single use Sartorius Stedim Biotech filtration system finishing with triple 0.1 $\mu$ m filters that ensuring no cross contamination can occur between batches.

Remote controlled minus 20 °C freezer storage facility available at **CellSera Australia**.

## Exceptional Quality

**CellSera Australia** has cGMP certificate. EDQM has granted a certificate of Suitability for Foetal Bovine Serum and Adult Bovine Serum to CellSera. The Company has Quality Systems and Standard Operating Procedures for every process of manufacturing.



**CellSera Australia** also holds the following accreditations and certifications

- ISO 13485:2016
- ISO 9001:2015
- EU accreditation 4133
- HACCP certification

All of **CellSera Australia's** products are traceable from the individual bottle back to the farm where the animals were reared.

Australia's OIE (World Organisation for Animal Health) animal health status gives even the most concerned customer peace of mind. An official document stating Australia's BSE / TSE Disease free status can be supplied with every order.

All tests are done at independent accredited laboratories. A large range of tests available, but more can be added upon request.

Pharmaceutical grade FBS is virus tested to the current EMEA guidelines.

Heat treatment as well as gamma irradiation at any dose that the customer requires are available.

**CellSera Australia** only produce and sell products of Australian and New Zealand Origin.

# Products Range

## Foetal Bovine Serum Sterile Filtered

### Australian Origin

Triple 0.1µm Sterile Filtered Australian Origin

Foetal Bovine Serum (FBS) contains a high content of embryonic growth promoting factors which makes it the most commonly used growth supplement for cell culture media.

Foetal Bovine Serum is Sterile Filtered using Sartorius Stedim Biotech triple 0.1µm disposable filters.

### Synonyms:

Foetal Bovine Serum, Foetal Calf Serum, Foetal Calf Serum, FBS, FCS

### FBS range:

Australian Origin  
Sterile Filtered Foetal Bovine Serum

Australian Origin  
Sterile Filtered Gamma Irradiated Foetal Bovine Serum

Australian Origin  
Sterile Filtered Heat Inactivated Foetal Bovine Serum

Australian Origin  
Sterile Filtered Gamma Irradiated & Heat Inactivated Foetal Bovine Serum Pharmaceutical Grade

**Packaging:** 100 ml, 500 ml bottles



## Newborn Calf Serum Sterile Filtered

### Australian/New Zealand Origin

0.2µm Sterile Filtered Australian/New Zealand Origin

Newborn calf serum (NCS) is a cost-effective alternative to Foetal Bovine Serum.

NBCS is collected within 20 days post-partum. NBCS is used in a wide range of cell culture and organ preservation applications.

#### Synonyms:

New-Born Calf Serum, Calf Serum, NBCS, NCS, NBS

#### NCS range:

Australian Origin

Sterile Filtered Newborn Calf Serum

Australian Origin

Gamma Irradiated Newborn Calf Serum

Australian Origin

Heat Inactivated Newborn Calf Serum

**Packaging:** 100 ml, 500 ml bottles



## Adult Bovine Serum Sterile Filtered

### Australian/New Zealand Origin

Sterile Filtered Adult Bovine Serum (ABS) is filtered to 0.2µm and is filtered under the same sterile conditions as our Sterile Filtered Foetal Bovine Serum.

Australian Origin

Sterile Filtered Adult Bovine Serum

Australian Origin

Pharmaceutical Grade Adult Bovine Serum

Australian Origin

Gamma Irradiated Adult Bovine Serum

#### Synonyms:

Bovine Serum, ABS

**Packaging:** 100 ml, 500 ml bottles



## Contact Us

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