

# Corning® Fetal Bovine Serum

CORNING

## Why Choose Corning Fetal Bovine Serum?

Corning offers a wide variety of fetal bovine serum (FBS) options to satisfy most common applications and is a perfect complement to Corning classical cell culture media. Our direct relationship with abattoirs helps support a consistent supply, available year after year, even when the industry as a whole experiences supply shortages. Corning FBS is fully traceable to the abattoir and meets the industry's toughest quality standards.

## Origin

Our Premium FBS, with an endotoxin specification of less than 5 EU/mL, and hemoglobin specification of less than 25 mg/dL, is only collected from government inspected abattoirs in the United States, Australia and New Zealand. All FBS is derived from healthy bovine cows and heifers that have passed ante- and post-mortem inspection and were found free of contagious diseases.

Our Regular FBS, with an endotoxin specification of less than 20 EU/mL, and hemoglobin specification of less than 30 mg/dL, is derived from government inspected facilities from countries that are approved by the USDA for import into the United States. Most countries are recognized by the World Organization for Animal Health (OIE) as having a negligible risk of Bovine Spongiform Encephalopathy (BSE) and being free from foot and mouth disease (FMD).

## True Pooled Sterile Filtered

All Corning FBS is triple 0.1 micron sterile filtered. In addition to USP <71> and EP 2.6.1 sterility testing, all lots must test negative for mycoplasma.

Serum is true pooled after filtration to ensure consistency from bottle to bottle within a lot. True pooling greatly reduces the variability within a lot.

## Certificate of Analysis and Biochemical Profile

Corning sera products are evaluated for quality, performance and analytical testing, including sterility, mycoplasma, virus testing, total protein, endotoxin and hemoglobin levels. A biochemical profile is also provided with each lot. All of this information can be found on our comprehensive Certificate of Analysis at [www.corning.com/resources](http://www.corning.com/resources).



## Custom Testing

In addition to our comprehensive standard suite of testing and characterization, Corning offers customized testing and screening upon request. If the test you require is not present on the Certificate of Analysis, simply inquire with your Corning sales representative to see if a custom testing solution is available.

## Other Certifications

Corning's FBS supply chain is certified for traceability by the International Serum Industry Association (ISIA).

Corning holds Certificates of Suitability (CEP) from the European Directorate for the Quality of Medicines (EDQM) for US origin and Australian origin FBS.

## Ordering Information

### Corning® Fetal Bovine Serum

Cat. No.	Description	Storage	Size	Qty/Pk
35-010-CV	Fetal Bovine Serum, regular, USDA Approved Origin	-40°C to -10°C	500 mL	1
35-011-CV	Fetal Bovine Serum, regular, USDA Approved Origin (heat inactivated)	-40°C to -10°C	500 mL	1
35-015-CV	Fetal Bovine Serum, premium, US Origin	-40°C to -10°C	500 mL	1
35-016-CV	Fetal Bovine Serum, premium, US Origin (heat inactivated)	-40°C to -10°C	500 mL	1
35-070-CV	Fetal Bovine Serum, premium, US Origin (gamma irradiated)	-40°C to -10°C	500 mL	1
35-017-CV*	Fetal Bovine Serum, premium, US Origin (heat inactivated and gamma irradiated)	-40°C to -10°C	500 mL	1
35-071-CV	Fetal Bovine Serum, premium, US Origin (dialyzed)	-40°C to -10°C	500 mL	1
35-072-CV	Fetal Bovine Serum, premium, US Origin (charcoal stripped)	-40°C to -10°C	500 mL	1
35-073-CV	Fetal Bovine Serum, premium, US Origin (ultra low IgG)	-40°C to -10°C	500 mL	1
35-075-CV	Fetal Bovine Serum, premium, US Origin (tetracycline negative)	-40°C to -10°C	500 mL	1
35-076-CV	Fetal Bovine Serum, premium, Australia Origin	-40°C to -10°C	500 mL	1
35-086-CV	Fetal Bovine Serum, premium, Australia Origin (heat inactivated)	-40°C to -10°C	500 mL	1
35-096-CV	Fetal Bovine Serum, premium, Australia Origin (gamma irradiated)	-40°C to -10°C	500 mL	1
35-106-CV*	Fetal Bovine Serum, premium, Australia Origin (heat inactivated and gamma irradiated)	-40°C to -10°C	500 mL	1
35-078-CV	Fetal Bovine Serum, premium, New Zealand Origin	-40°C to -10°C	500 mL	1
35-088-CV	Fetal Bovine Serum, premium, New Zealand Origin (heat inactivated)	-40°C to -10°C	500 mL	1
35-098-CV	Fetal Bovine Serum, premium, New Zealand Origin (gamma irradiated)	-40°C to -10°C	500 mL	1
35-108-CV*	Fetal Bovine Serum, premium, New Zealand Origin (heat inactivated and gamma irradiated)	-40°C to -10°C	500 mL	1

\*Made to order. Please contact your local Corning Account Manager for more details.

### Small sizes now available for purchase. Please inquire about availability.

Cat. No.	Description	Storage	Size	Qty/Pk
35-010-CF	Fetal Bovine Serum, regular, USDA Approved Origin	-40°C to -10°C	50 mL	1
35-011-CF	Fetal Bovine Serum, regular, USDA Approved Origin (heat inactivated)	-40°C to -10°C	50 mL	1
35-015-CF	Fetal Bovine Serum, premium, US Origin	-40°C to -10°C	50 mL	1
35-016-CF	Fetal Bovine Serum, premium, US Origin (heat inactivated)	-40°C to -10°C	50 mL	1
35-072-CF	Fetal Bovine Serum, premium, US Origin (charcoal stripped)	-40°C to -10°C	50 mL	1
35-073-CI	Fetal Bovine Serum, premium, US Origin (ultra low IgG)	-40°C to -10°C	100 mL	1
35-075-CF	Fetal Bovine Serum, premium, US Origin (tetracycline negative)	-40°C to -10°C	50 mL	1
35-076-CF	Fetal Bovine Serum, premium, Australia Origin	-40°C to -10°C	50 mL	1
35-086-CF	Fetal Bovine Serum, premium, Australia Origin (heat inactivated)	-40°C to -10°C	50 mL	1
35-078-CF	Fetal Bovine Serum, premium, New Zealand Origin	-40°C to -10°C	50 mL	1
35-088-CF	Fetal Bovine Serum, premium, New Zealand Origin (heat inactivated)	-40°C to -10°C	50 mL	1

For more specific information on claims, visit [www.corning.com/certificates](http://www.corning.com/certificates).

**Warranty/Disclaimer:** Unless otherwise specified on the quality certificate, all products are for research use only. Not intended for use in diagnostic or therapeutic procedures. Not for use in humans. Corning Life Sciences makes no claims regarding the performance of these products for clinical or diagnostic applications.

# CORNING

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