

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 price points. Corning FBS 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 exceeds the industry's toughest quality standards.

Origin

Our premium FBS, with an endotoxin level of 5 EU/mL, and hemoglobin specifications of less than 25 mg/dL, is only collected from USDA inspected abattoirs in the United States, Australia and New Zealand. All fetal bovine serum is derived from fetuses collected 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 level of 20 EU/mL, and hemoglobin specifications of less than 30 mg/dL, is derived from government registered facilities outside the United States recognized by the United States Department of Agriculture (USDA) to be free of bovine spongiform encephalopathy (BSE) and foot and mouth disease (FMD).

We also offer Australian and New Zealand Origin serum, which is processed in a USDA-certified facility.

True Pooled Sterile Filtered

All Corning FBS is triple 0.1 micron sterile filtered with a Sterility Assurance Level (SAL) of 10^{-3} . 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 pH, osmolality, growth promotion and/or plating efficiency, sterility, mycoplasma, viral contamination (9CFR113.53), 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.



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.

Corning serum products are certified for traceability and suitability by the ISIA and EDQM.

Ordering Information

Corning® Fetal Bovine Serum

Cat. No.	Description	Storage	Size	Qty/Pk
35-079-CV	Fetal Bovine Serum, regular, South American Origin	-40°C to -10°C	500 mL	1
35-089-CV	Fetal Bovine Serum, regular, South American 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 (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, Australian Origin	-40°C to -10°C	500 mL	1
35-086-CV	Fetal Bovine Serum, premium, Australian Origin (heat inactivated)	-40°C to -10°C	500 mL	1
35-096-CV	Fetal Bovine Serum, premium, Australian Origin (gamma irradiated)	-40°C to -10°C	500 mL	1
35-106-CV	Fetal Bovine Serum, premium, Australian 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

*EDQM certified FBS - Certificate of Suitability available on demand. Please contact your local Corning Sales Representative for lot-specific details.

Small sizes now available for purchase.

Cat. No.	Description	Storage	Size	Qty/Pk
35-079-CF	Fetal Bovine Serum, regular, South American Origin	-40°C to -10°C	50 mL	1
35-089-CF	Fetal Bovine Serum, regular, South American 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
35-072-CF	Fetal Bovine Serum, premium, US Origin (charcoal stripped)	-40°C to -10°C	50 mL	1
35-076-CF	Fetal Bovine Serum, premium, Australian Origin	-40°C to -10°C	50 mL	1
35-086-CF	Fetal Bovine Serum, premium, Australian 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

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For more specific information on claims, visit the Certificates page at www.corning.com/lifesciences.

Warranty/Disclaimer: Unless otherwise specified, 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.

For additional product or technical information, visit www.corning.com/lifesciences or call 800.492.1110. Outside the United States, call +1.978.442.2200 or contact your local Corning sales office.

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