

Cell culture



Gibco FBS—performance based on science, not geography

Specifications, not origin, help drive consistent performance

We commissioned an independent research group to survey more than 500 researchers around the globe. This is what we learned:

- Only 7% of FBS users believe that country of origin is the most important indicator of FBS quality
- Almost 80% said they would purchase from categories that were clearly delineated by quality indicators that matter to their research (e.g., endotoxin, hemoglobin, growth performance, virus testing)

Based on these findings, we transformed the Gibco™ FBS portfolio into categories focused on quality indicators rather than origin. Now you can easily select the best serum for your needs based on how it performs, not where it came from. This also enables us to minimize supply disruption since there is less reliance on origin.

The benefits of our performance-based categories

- **Sustainable supply**—flexibility in origin assists in increasing supply and minimizing supply disruptions
- **Performance consistency**—more supply means more choices and more lots with the desired specifications
- **Product continuity**—removes the hassle of updating protocols, which can be based on specifications—the true performance driver—not part numbers

Choose the right performance-focused FBS for your research

We provide a simplified, three-tiered offering—Gibco™ Value FBS, Premium FBS, and Premium Plus FBS—where each category is clearly delineated by relevant performance markers and testing levels to help ensure you can confidently select the right serum for your research.

Value FBS

For standard research applications, with up to 30 quality specification tests

Premium FBS

Our most popular FBS product—offering high quality and exceptional value, with up to 60 quality specification tests

Premium Plus FBS

Our highest-quality FBS for use with the most sensitive cells—up to 70 quality specification tests, including our lowest levels of endotoxin and hemoglobin release specifications

Cross-reference table to help you find a direct replacement from our previous offerings

	Previously offered Cat. Nos.			New Premium Plus FBS Cat. Nos.		
	Description	Volume	Cat. No.	Description	Volume	Cat. No.
US certified	FBS, certified, USA origin	50 mL	A3160401	FBS, Premium Plus	50 mL	A5669401
	FBS, certified, USA origin	10 x 50 mL	A3160402	FBS, Premium Plus	10 x 50 mL	A5669402
	FBS, certified, USA origin	500 mL	16000044	FBS, Premium Plus	500 mL	A5669701
	FBS, certified, USA origin	1,000 mL	16000069	FBS, Premium Plus	1 L	A5669711
	FBS, certified, heat inactivated, USA origin	50 mL	A3840001	FBS, Premium Plus, heat inactivated	50 mL	A5669501
	FBS, certified, heat inactivated, USA origin	10 x 50 mL	A3840002	FBS, Premium Plus, heat inactivated	10 x 50 mL	A5669502
	FBS, certified, heat inactivated, USA origin	500 mL	10082147	FBS, Premium Plus, heat inactivated	500 mL	A5669801
	FBS, certified, heat inactivated, USA origin	1,000 mL	10082170	FBS, Premium Plus, heat inactivated	1 L	A5669811

If you ordered Australia or New Zealand FBS previously, we recommend our Premium Plus products. If you require a specific origin, please contact your Thermo Fisher Scientific sera specialist.

	Previously offered Cat. Nos.			New Premium FBS Cat. Nos.		
	Description	Volume	Cat. No.	Description	Volume	Cat. No.
US qualified	FBS, qualified, USA origin	50 mL	A3160501	FBS, Premium	50 mL	A5670401
	FBS, qualified, USA origin	10 x 50 mL	A3160502	FBS, Premium	10 x 50 mL	A5670402
	FBS, qualified, USA origin	500 mL	26140079	FBS, Premium	500 mL	A5670701
	FBS, qualified, USA origin	1,000 mL	26140095	FBS, Premium	1 L	A5670711
	FBS, qualified, heat inactivated, USA origin	50 mL	A3840101	FBS, Premium, heat inactivated	50 mL	A5670501
	FBS, qualified, heat inactivated, USA origin	10 x 50 mL	A3840102	FBS, Premium, heat inactivated	10 x 50 mL	A5670502
	FBS, qualified, heat inactivated, USA origin	500 mL	16140071	FBS, Premium, heat inactivated	500 mL	A5670801
	FBS, qualified, heat inactivated, USA origin	1,000 mL	16140089	FBS, Premium, heat inactivated	1 L	A5670811

	Previously offered Cat. Nos.			New Value FBS Cat. Nos.		
	Description	Volume	Cat. No.	Description	Volume	Cat. No.
USDA-approved (Mexico)	FBS, USDA-approved, origin	500 mL	10437028	FBS, Value	500 mL	A5256701
	FBS, USDA-approved, origin	1,000 mL	10437036	FBS, Value	1 L	A5256702
	FBS, USDA-approved, heat inactivated	500 mL	10438026	FBS, Value, heat inactivated	500 mL	A5256801
	FBS, USDA-approved, heat inactivated	1,000 mL	10438034	FBS, Value, heat inactivated	1 L	A5256802
	FBS, USDA-approved, origin	50 mL	A3160601	FBS, Value, One Shot format	50 mL	A5209401
	FBS, USDA-approved, origin	10 x 50 mL	A3160602	FBS, Value, One Shot format	10 x 50 mL	A5209402
	FBS, heat inactivated, USDA-approved, origin	50 mL	A3840201	FBS, Value, One Shot format, heat inactivated	50 mL	A5209501
	FBS, heat inactivated, USDA-approved, origin	10 x 50 mL	A3840202	FBS, Value, One Shot format, heat inactivated	10 x 50 mL	A5209502
Brazil	FBS, qualified	100 mL	10270098	FBS, Value, One Shot format	50 mL	A5209401
	FBS, qualified	500 mL	10270106	FBS, Value	500 mL	A5256701
	FBS, qualified, heat inactivated	100 mL	10500056	FBS, Value, One Shot format, heat inactivated	50 mL	A5209501
	FBS, qualified, heat inactivated	500 mL	10500064	FBS, Value, heat inactivated	500 mL	A5256801
	FBS, qualified, One Shot format	50 mL	A3160801	FBS, Value, One Shot format	50 mL	A5209401
	FBS, qualified, One Shot format	10 x 50 mL	A3160802	FBS, Value, One Shot format	10 x 50 mL	A5209402
	FBS, qualified, One Shot format, heat inactivated	50 mL	A3840401	FBS, Value, One Shot format, heat inactivated	50 mL	A5209501
	FBS, qualified, One Shot format, heat inactivated	10 x 50 mL	A3840402	FBS, Value, One Shot format, heat inactivated	10 x 50 mL	A5209502
Canada	FBS, qualified, Canada origin	100 mL	12483012	FBS, Value, One Shot format	50 mL	A5209401
	FBS, qualified, Canada origin	500 mL	12483020	FBS, Value	500 mL	A5256701
	FBS, heat inactivated, qualified, Canada origin	100 mL	12484010	FBS, Value, One Shot format, heat inactivated	50 mL	A5209501
	FBS, heat inactivated, qualified, Canada origin	500 mL	12484028	FBS, Value, heat inactivated	500 mL	A5256801
	FBS, qualified, Canada origin	50 mL	A3160701	FBS, Value, One Shot format	50 mL	A5209401
	FBS, qualified, Canada origin	10 x 50 mL	A3160702	FBS, Value, One Shot format	10 x 50 mL	A5209402
	FBS, qualified, heat inactivated, Canada origin	50 mL	A3840301	FBS, Value, One Shot format, heat inactivated	50 mL	A5209501
	FBS, qualified, heat inactivated, Canada origin	10 x 50 mL	A3840302	FBS, Value, One Shot format, heat inactivated	10 x 50 mL	A5209502

 Learn more at thermofisher.com/fbs

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