

Why scientists  
around the world  
trust **Gibco FBS**



The  
most

Gibco™ Fetal Bovine Serum is used in more labs, more discoveries, and more critical research than any other serum in the world.

cited.  
trusted.  
consistent.

**gibco**

# The biggest discoveries start with trusted tools



OVER  
**60**  
YEARS

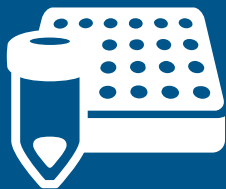


For over 60 years, **scientists have relied on Gibco FBS** to support breakthrough research.

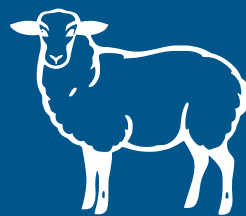
Gibco sera has been used in landmark discoveries such as:



The HEK293 cell line



Embryonic stem cell research



Dolly the sheep



CRISPR-Cas9 gene editing

Today, Gibco sera account for **45% of all FBS citations\*** worldwide and are trusted by:

**14 of the top 15** pharmaceutical companies

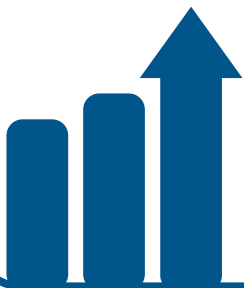
\* Data from 2006–2024

# Most serum suppliers buy their serum. We control it.



## Consistency starts at the source

Unlike most FBS suppliers, we control the majority of Gibco FBS from farm to lab-ready.



The majority of Gibco FBS is collected by Thermo Fisher Scientific-trained teams



Our FBS is collected using strict aseptic techniques



Processed and tested in Gibco™ facilities operating under stringent quality standards



Triple filtered and fully traceable

**Fewer** handoffs mean **fewer** surprises in your cells.

# Consistent performance starts with the right Gibco FBS



All Gibco FBS is produced according to our strict quality and testing standards. Clearly delineated tiers make selecting the right FBS simple and straightforward.

Value FBS	Premium FBS	Premium Plus	Specialty FBS
<b>30 TESTS</b>	<b>60 TESTS</b>	<b>70 TESTS</b>	
<p><b>Key quality markers:</b> Endotoxin: <math>\leq 20</math> EU/mL Hemoglobin: <math>\leq 25</math> mg/dL</p> <p>For foundational research and standard cell culture applications, with up to 30 quality specification tests.</p>	<p><b>Key quality markers:</b> Endotoxin: <math>\leq 10</math> EU/mL Hemoglobin: <math>\leq 25</math> mg/dL</p> <p>A balance of quality, consistency, and value, with up to 60 quality specification tests.</p>	<p><b>Key quality markers:</b> Endotoxin: <math>\leq 5</math> EU/mL Hemoglobin: <math>\leq 20</math> mg/dL</p> <p>For sensitive cells and critical experiments that demand the highest consistency, with up to 70 quality specification tests.</p>	<p>For experiments that need extra control, such as stem cells, hormone-sensitive assays, exosome research, or gene expression systems.</p>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>

Select the bottle that fits your workflow:

- Aliquot-free solution  
**Gibco™ One Shot™ FBS 50 mL**
- Most popular size: **500 mL**
- 1,000 mL**

Choose your treatment:

- Heat-inactivated
- gamma-irradiated
- or both

**Full origin transparency**  
Origin is clearly documented on every label and CoA. We never blend FBS—each lot maintains a single, distinct origin.

Quick rule:

- Foundational work = **Value**
- Balanced choice = **Premium**
- Critical experiments = **Premium Plus**
- Special applications = **Specialty**

# Eliminate lot testing. Get consistent results.



Every FBS lot is a little different. That's normal.

What matters is finding one that works the same as the serum you already trust.

## Meet the Gibco iMATCH™ Sera Lot Matching Tool.

Find your best match from our available inventory in 2 ways:

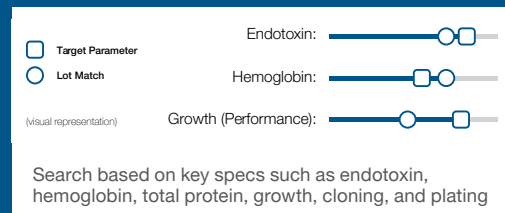
### Path 1:

Search based on a trusted Gibco lot number:



### Path 2:

Select the specifications that matter most to you:



Find the perfect solution everytime

Your cells deserve better than “close enough”

“iMATCH replaced weeks of lot testing with consistent, reliable FBS performance.”

-Stem cell researcher from a European biotech company



Start matching now



# Why Gibco FBS is the world's #1 choice



## #1 CITED

Most referenced in scientific literature  
Trusted in the studies that shape science.



## Discoveries

Behind the breakthroughs that changed history



## Total control

Full traceability.  
Controlled from source to bottle.



## Clear choices

Value, Premium, Premium Plus  
No guesswork. Just the right fit.

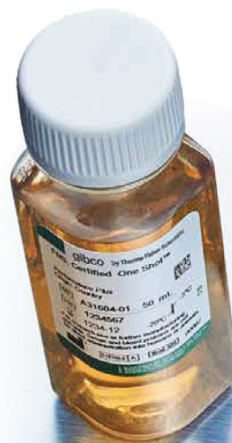


## Save time

Reduce testing with iMATCH tool and skip aliquoting with One Shot bottles

When your cells matter,  
“close enough” isn't good enough.

**Trust the serum  
scientists rely  
on worldwide.**



Talk to your Gibco specialist to help you choose the right FBS.  
Find out more at [thermofisher.com/fbs](https://thermofisher.com/fbs)



**gibco**