cytiva

Which HyClone™ serum is right for you?

Performance you can count on

When it comes to cell culture, skimping on quality isn't an option. No matter where you are in your journey, HyClone™ products deliver what you need to get to the next step.

What you will get:

- **Performance** – Choose from our range of serum products that are integral to research and industrial processes. Used for applications ranging from cloning to making human vaccines.
- **Consistency** – To reduce the inherent variability in serum, each lot is pooled after filtration and before dispensing.
- **Peace of mind** – We are traceability certified by the International Serum Industry Association (ISIA). Some characterized and defined fetal bovine serum (FBS) products are independently tested.
- **Security of supply** – We provide a strong security of supply program with our global manufacturing and distribution footprint. Our diversified serum supply network bolsters this strength for serum products.

Sample with **lot reserves** available on purchases of **24+ bottles**

Find it at **fishersci.com** and **fishersci.ca**

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HyClone FBS: process-tested and proven cell culture performance

Need	Serum for general cell culture using robust cell lines	Engineered serum for general cell culture/common cell types	Serum for general cell culture with common cell types	Serum low in endotoxin and with extensive biochemical analysis	Serum sourced from BSE-negligible regions for low-risk applications	Serum qualified for speciality research
Typical use						
Suggested products	FBS USDA tested Canadian source, South American	FetalClone™ I, II, III sera	Standard FBS US sourced	Characterized FBS US, AUS, NZ sourced	FBS embryonic stem cell screened, charcoal dextran treated	Defined FBS Australian sourced, US, New Zealand sourced
Product codes	SH3091003 SH3039603	SH3008003 SH3006603 SH3010903	SH3008803	SH3007103 SH3008403 SH3040603	SH3006801	SH3119503 SH3007003 SH3119403
Price	$	$	$$	$$$	$$$	$$$$

= Production = Research

Contact your Cytiva sales specialist for product details, samples, and exact pricing.

Serum attributes

Description and origin	Product code	Filtration	Endotoxin (EU/mL)	Hemoglobin (mg/dL)	Osmolality (mOsm/Kg)	Total protein (g/dL)	Sterility bacteria and fungi testing	Fluorescent antibody testing	Cytopathogenic agents	Hemadsorbing agents	Mycoplasma	Protein testing	Trace metals / iron	Vitamins / hormones	Electrophoretic profile	IgG (µg/mL)
Fetal bovine serum																
Defined FBS, United States	SH3007003	Serial 0.04 µm	≤ 5	≤ 15	•	•	•	•	•	•	•	•	•	•	•	•
Characterized FBS, United States	SH3007103	Triple 0.1 µm	≤ 10	≤ 25	•	•	•	•	•	•	•	•	•		•	•
Standard FBS, United States	SH3008803	Triple 0.1 µm	FIO	FIO	•	•	•	•	•	•	•	•	•		•	•
Defined FBS, New Zealand	SH3119403	Serial 0.04 µm	≤ 5	≤ 15	•	•	•	•	•	•	•	•	•	•	•	•
Characterized FBS, New Zealand	SH3040603	Triple 0.1 µm	≤ 10	≤ 25	•	•	•	•	•	•	•	•	•	•	•	•
Defined FBS, Australian	SH3119503	Serial 0.04 µm	≤ 5	≤ 15	•	•	•	•	•	•	•	•	•	•	•	•
Characterized FBS, Australian	SH3008403	Triple 0.1 µm	≤ 10	≤ 25	•	•	•	•	•	•	•	•	•		•	•
Characterized FBS, Canadian	SH3039603	Triple 0.1 µm	≤ 25	≤ 25	•	•	•	•	•	•	•	•	•		•	•
Characterized FBS, USDA Tested	SH3091003	Triple 0.1 µm	≤ 25	≤ 25	•	•	•	•	•	•	•	•	•		•	•

FIO = for information only
• = Tested. For typical results, request a certificate of analysis or go to cytiva.com/certificates
EMA conforming testing is available on all serum products for an additional charge
Testing procedures and results are compliant with EP2262

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