

ACTG IMPAACT

Laboratory Center

Instructional Memo		
Title	Fetal Bovine Serum (FBS) Ordering Information	
Memo number	Memo 001	Effective: 2026Sep04
Version	1.1	Last reviewed: 2026Sep03
Originator	UCLA Laboratory Center	Page 1 of 2

1.0 PURPOSE

This memo serves as guidance for the ordering of approved lots of Fetal Bovine Serum (FBS) for use on ACTG and IMPAACT Network studies.

2.0 INSTRUCTION

All laboratories are required to use ACTG and IMPAACT Network approved lots of FBS when cryopreserving peripheral blood mononuclear cells (PBMCs) for Network studies. Only the approved lots listed here are allowed to be used for ACTG and IMPAACT Network studies.

For U.S. and International Sites (Except South Africa Region):

Approved FBS on reserve with Sigma Aldrich (as of September 2, 2026):

- Price: \$465.97 per F4135-500ML bottle
- Inventory:
 - Lot # 24E012 | Expiration 30JUN2029: 173 bottles
- Quote Number: 23425894
- Certificate of Analysis:
<https://www.sigmaaldrich.com/US/en/coa/SIGMA/F4135/24E012>

To place FBS orders through Sigma Aldrich:

- Call: 1-800-220-0195
- Email: research.teamserum@milliporesigma.com
- Fax: 1-800-579-1850

If you have any specific questions relating to this lot of FBS, please contact Simon Kucia at Sigma Aldrich at +1.913.980.9486.

Other approved FBS lots (no bottles remain for purchase—any bottles previously purchased can be used until their expiration date):

- Sigma Aldrich FBS Lot #22L538 | Expiration 30NOV2027
- Sigma Aldrich FBS Lot #22A334 | Expiration 28FEB2027
- Sigma Aldrich FBS Lot #24E201 | Expiration 31JUL2029
- Certificate of Analysis:
<https://www.sigmaaldrich.com/US/en/coa/SIGMA/F4135/22L538>
<https://www.sigmaaldrich.com/US/en/coa/SIGMA/F4135/22A334>
<https://www.sigmaaldrich.com/US/en/coa/SIGMA/F4135/24E201>

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South Africa Sites and International Sites that cannot procure approved lots directly from the vendor:

Approved FBS available from BARC Laboratory:

- Peak Serum Lot #976151

To place FBS orders from BARC Laboratory:

- Please contact:
BARC Consumables: consumablesbarc@barcsa.co.za
BARC Leadership: barcactg@barcsa.co.za
- Laboratories must request the Peak Serum Lot #976151 FBS product, specifying its usage is for ACTG/IMPAACT Network studies.

Note: It is the responsibility of participating Network laboratory staff to regularly visit the ACTG/IMPAACT Lab Center (LC) website for updates and/or processing changes to FBS ordering at <https://www.actg-impaaact-lc.org>.

3.0 INQUIRIES

Questions and comments regarding this Memo may be directed to the UCLA-LC at: actg.impaact.lccore@fstrf.org.

4.0 MEMO APPROVAL

APPROVING BODY	DATE
PI for ACTG & IMPAACT UCLA-LC: Grace Aldrovandi, MD CM Signed by: <i>Grace Aldrovandi, MD CM</i>  Signer Name: Grace Aldrovandi, MD CM Signing Time: 03-Sep-2026 14:40 PDT	03-Sep-2026 14:40 PDT
Executive Director for ACTG & IMPAACT UCLA-LC: Kathie Ferbas, PhD Signed by: <i>Kathie Ferbas, PhD</i>  Signer Name: Kathie Ferbas, PhD Signing Time: 03-Sep-2026 15:20 PDT	03-Sep-2026 15:20 PDT

5.0 REVISION HISTORY

VERSION #	EFFECTIVE DATE	REPLACES	DATE OF REVISION	RATIONALE FOR REVISION/RETIREMENT
1.0	2026Jan20			
1.1	2026Sep04	1.0	2026Sep03	Added Version Control. Updated inventory.

Certificate Of Completion

Envelope Id: 0597DC0D-8D38-8A60-813F-CDE08A87E4C7		Status: Completed
Subject: Complete with Docusign: Memo 001 Fetal Bovine Serum (FBS) Ordering Information V1.1_2026Sep03.pdf		
Source Envelope:		
Document Pages: 2	Signatures: 2	Envelope Originator:
Certificate Pages: 5	Initials: 0	Rose Lagattuta
AutoNav: Enabled		rlagattuta@mednet.ucla.edu
Envelopeld Stamping: Disabled		IP Address: 149.142.80.37
Time Zone: (UTC-08:00) Pacific Time (US & Canada)		

Record Tracking

Status: Original	Holder: Rose Lagattuta	Location: DocuSign
03-Sep-2026 14:27	rlagattuta@mednet.ucla.edu	

Signer Events

Grace Aldrovandi, MD CM
galdrovandi@mednet.ucla.edu
Professor and Chief
Security Level: Email, Account Authentication (Required)

Signature

Signed by:
Grace Aldrovandi, MD CM
 Signer Name: Grace Aldrovandi, MD CM
Signing Reason: I approve this document
Signing Time: 03-Sep-2026 | 14:40 PDT
D0A0197F900D42129B6BD409651A0070

Timestamp

Sent: 03-Sep-2026 | 14:28
Viewed: 03-Sep-2026 | 14:40
Signed: 03-Sep-2026 | 14:40

Signature Adoption: Pre-selected Style
Signature ID:
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With Signing Authentication via Docusign password
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Kathie Ferbas, PhD
kferbas@mednet.ucla.edu
Executive Director
Security Level: Email, Account Authentication (Required), Login with SSO

Signed by:
Kathie Ferbas, PhD
 Signer Name: Kathie Ferbas, PhD
Signing Reason: I approve this document
Signing Time: 03-Sep-2026 | 15:20 PDT
8663BB3A3F5B417482B513F4F42A0FD9

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Signed: 03-Sep-2026 | 15:20

Signature Adoption: Pre-selected Style
Signature ID:
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Electronic Record and Signature Disclosure:
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Timestamp

Editor Delivery Events

Status

Timestamp

Agent Delivery Events

Status

Timestamp

Intermediary Delivery Events	Status	Timestamp
Certified Delivery Events	Status	Timestamp
Carbon Copy Events	Status	Timestamp
Witness Events	Signature	Timestamp
Notary Events	Signature	Timestamp
Envelope Summary Events	Status	Timestamps
Envelope Sent	Hashed/Encrypted	03-Sep-2026 14:28
Certified Delivered	Security Checked	03-Sep-2026 15:20
Signing Complete	Security Checked	03-Sep-2026 15:20
Completed	Security Checked	03-Sep-2026 15:20
Payment Events	Status	Timestamps
Electronic Record and Signature Disclosure		

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