
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934

Humacyte, Inc.

(Name of Issuer)

Common Stock, par value \$0.0001 per share

(Title of Class of Securities)

(CUSIP Number)

06/12/2026

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- Rule 13d-1(b)
 Rule 13d-1(c)
 Rule 13d-1(d)
-
-

SCHEDULE 13G

CUSIP No.

Names of Reporting Persons

1

M.H. Davidson & Co.

Check the appropriate box if a member of a Group (see instructions)

2

- (a)
 (b)

3

Sec Use Only

Citizenship or Place of Organization

4

NEW YORK

Number of Shares Beneficially 5
Sole Voting Power 0.00

Owned by Each Reporting Person With: 6 Shared Voting Power
232,724.00
Sole Dispositive Power
7
0.00
Shared Dispositive Power
8
232,724.00

9 Aggregate Amount Beneficially Owned by Each Reporting Person
232,724.00
10 Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)

11 Percent of class represented by amount in row (9)
0.09 %
12 Type of Reporting Person (See Instructions)
PN

SCHEDULE 13G

CUSIP No.

1 Names of Reporting Persons
Davidson Kempner Arbitrage, Equities & Relative Value LP
Check the appropriate box if a member of a Group (see instructions)

2 (a)
 (b)

3 Sec Use Only
4 Citizenship or Place of Organization

CAYMAN ISLANDS
Sole Voting Power
5
0.00
Number of Shares Beneficially Owned by Each Reporting Person With: 6 Shared Voting Power
12,554,349.00
Sole Dispositive Power
7
0.00
Shared Dispositive Power
8
12,554,349.00

9 Aggregate Amount Beneficially Owned by Each Reporting Person
12,554,349.00
10 Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)

11 Percent of class represented by amount in row (9)
4.66 %

12 Type of Reporting Person (See Instructions)

PN

SCHEDULE 13G

CUSIP No.

Names of Reporting Persons

1

Davidson Kempner Capital Management LP

Check the appropriate box if a member of a Group (see instructions)

2

(a)

(b)

3

Sec Use Only

Citizenship or Place of Organization

4

DELAWARE

Sole Voting Power

5

0.00

Number of
Shares

Shared Voting Power

6

12,787,073.00

Beneficially
Owned by
Each

Sole Dispositive Power

7

0.00

Reporting
Person

Shared Dispositive

With:

8

Power

12,787,073.00

Aggregate Amount Beneficially Owned by Each Reporting Person

9

12,787,073.00

Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)

10

Percent of class represented by amount in row (9)

11

4.74 %

Type of Reporting Person (See Instructions)

12

PN

SCHEDULE 13G

CUSIP No.

Names of Reporting Persons

1

Anthony A. Yoseloff

Check the appropriate box if a member of a Group (see instructions)

2

(a)

(b)

3 Sec Use Only
Citizenship or Place of Organization

4 UNITED STATES

Sole Voting Power

5 0.00

Number of Shares Beneficially Owned by Each Reporting Person With:

6 12,787,073.00

Sole Dispositive Power

7 0.00

8 Shared Dispositive Power

12,787,073.00

9 Aggregate Amount Beneficially Owned by Each Reporting Person

12,787,073.00

10 Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)



11 Percent of class represented by amount in row (9)

4.74 %

12 Type of Reporting Person (See Instructions)

IN

SCHEDULE 13G

Item 1.

Name of issuer:

(a) Humacyte, Inc.

Address of issuer's principal executive offices:

(b) 2525 East North Carolina Highway 54, Durham, NC 27713

Item 2.

Name of person filing:

(a) This Statement is filed by each of the entities and persons listed below, all of whom together are referred to herein as the "Reporting Persons": (i) M.H. Davidson & Co., a New York limited partnership ("CO"). M.H. Davidson & Co. GP, L.L.C., a Delaware limited liability company ("CO GP"), is the general partner of CO and Davidson Kempner Liquid GP Topco LLC, a Delaware limited liability company, is the managing member of CO GP. DKCM (as defined below) is responsible for the voting and investment decisions of CO; (ii) Davidson Kempner Arbitrage, Equities and Relative Value LP, a Cayman Islands exempted limited partnership ("DKAERV"). Davidson Kempner Multi-Strategy GP II LLC, a Delaware limited liability company ("DKAERV GP"), is the general partner of DKAERV and Davidson Kempner Liquid GP Topco LLC, a Delaware limited liability company, is the managing member of DKAERV GP. DKCM is responsible for the voting and investment decisions of DKAERV; (iii) Davidson Kempner Capital Management LP, a Delaware limited partnership and a registered investment adviser with the U.S. Securities and Exchange Commission, acts as investment manager to each of CO and DKAERV ("DKCM"). DKCM GP LLC, a Delaware limited liability company, is the general partner of DKCM. The managing members of DKCM are Anthony A. Yoseloff, Conor Bastable, Morgan P. Blackwell, Patrick W. Dennis, Gabriel T. Schwartz, Zachary Z. Altschuler, Joshua D. Morris, Suzanne K. Gibbons, Gregory S. Feldman, Melanie Levine and James Li; and (iv) Anthony A. Yoseloff, through DKCM, is responsible for the voting and investment decisions relating to the common stock, par value \$0.0001 per share ("Common Stock"), of Humacyte, Inc. (the "Company") held by CO and DKAERV.

Address or principal business office or, if none, residence:

(b) The address of the principal business office of each of the Reporting Persons is c/o Davidson Kempner Capital Management LP, 9 West 57th Street, 29th Floor, New York, NY 10019.

(c) Citizenship:

(i) CO - a New York limited partnership (ii) DKAERV - a Cayman Islands exempted limited partnership (iii) DKCM - a Delaware limited partnership (iv) Anthony A. Yoseloff - United States

Title of class of securities:

(d) Common Stock, par value \$0.0001 per share

(e) CUSIP No.:

Item 3. If this statement is filed pursuant to §§ 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:

- (a) Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o);
- (b) Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c);
- (c) Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c);
- (d) Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8);
- (e) An investment adviser in accordance with § 240.13d-1(b)(1)(ii)(E);
- (f) An employee benefit plan or endowment fund in accordance with § 240.13d-1(b)(1)(ii)(F);
- (g) A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G);
- (h) A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
- (i) A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
- (j) A non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J). If filing as a non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J), please specify the type of institution:
- (k) Group, in accordance with Rule 240.13d-1(b)(1)(ii)(K).

Item 4. Ownership

Amount beneficially owned:

(a) The information required by Item 4(a) is set forth in Row 9 of the cover page for each of the Reporting Persons and is incorporated herein by reference. The percentages set forth in this Schedule 13G are calculated based upon an aggregate of 269,638,156 shares of Common Stock outstanding, as reported in the Company's Prospectus filed pursuant to Rule 424(b)(5) filed with the Securities and Exchange Commission on June 11, 2026, after giving effect to the completion of the offering described therein. As of the date of the event which requires the filing of this Schedule 13G, the Reporting Persons may have been deemed to beneficially own more than 5% of the shares of Common Stock outstanding.

Percent of class:

(b) 4.74% %

(c) Number of shares as to which the person has:

(i) Sole power to vote or to direct the vote:

The information required by Item 4(c)(i) is set forth in Row 5 of the cover page for each of the Reporting Persons and is incorporated herein by reference.

(ii) Shared power to vote or to direct the vote:

The information required by Item 4(c)(ii) is set forth in Row 6 of the cover page for each of the Reporting Persons and is incorporated herein by reference.

(iii) Sole power to dispose or to direct the disposition of:

The information required by Item 4(c)(iii) is set forth in Row 7 of the cover page for each of the Reporting Persons and is incorporated herein by reference.

(iv) Shared power to dispose or to direct the disposition of:

The information required by Item 4(c)(iv) is set forth in Row 8 of the cover page for each of the Reporting Persons and is incorporated herein by reference.

Item 5. Ownership of 5 Percent or Less of a Class.

Ownership of 5 percent or less of a class

- Item 6. Ownership of more than 5 Percent on Behalf of Another Person.
Not Applicable
- Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person.
Not Applicable
- Item 8. Identification and Classification of Members of the Group.
Not Applicable
- Item 9. Notice of Dissolution of Group.
Not Applicable

Item 10. Certifications:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect, other than activities solely in connection with a nomination under § 240.14a-11.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

M.H. Davidson & Co.

Signature: /s/ Anthony A. Yoseloff
Anthony A. Yoseloff, Executive Managing
Name/Title: Member of Davidson Kempner Liquid GP Topco
LLC, Managing Member of CO GP, General
Partner of CO
Date: 06/22/2026

Davidson Kempner Arbitrage, Equities & Relative Value LP

Signature: /s/ Anthony A. Yoseloff
Anthony A. Yoseloff, Executive Managing
Name/Title: Member of Davidson Kempner Liquid GP Topco
LLC, Managing Member of DKAERV GP,
General Partner of DKAERV
Date: 06/22/2026

Davidson Kempner Capital Management LP

Signature: /s/ Anthony A. Yoseloff
Anthony A. Yoseloff, Executive Managing
Name/Title: Member
Date: 06/22/2026

Anthony A. Yoseloff

Signature: /s/ Anthony A. Yoseloff
Name/Title: Anthony A. Yoseloff, Individually
Date: 06/22/2026

EXHIBIT 99.1

**JOINT FILING AGREEMENT
PURSUANT TO RULE 13d-1(k)**

The undersigned acknowledge and agree that the foregoing statement on Schedule 13G is filed on behalf of each of the undersigned and that all subsequent amendments to this statement on Schedule 13G shall be filed on behalf of each of the undersigned without the necessity of filing additional joint filing agreements. The undersigned acknowledge that each shall be responsible for the timely filing of such amendments, and for the completeness and accuracy of the information concerning him or it contained herein and therein, but shall not be responsible for the completeness and accuracy of the information concerning the others, except to the extent that he or it knows or has reason to believe that such information is inaccurate.

DATE: June 22, 2026

/s/ Anthony A. Yoseloff

ANTHONY A. YOSELOFF, (i) individually, (ii) as Executive Managing Member of: (a) Davidson Kempner Capital Management LP, and (b) Davidson Kempner Liquid GP Topco LLC, as Managing Member of (1) M.H. Davidson & Co. GP, L.L.C., as General Partner of M.H. Davidson & Co. and (2) Davidson Kempner Multi-Strategy GP II LLC, as General Partner of Davidson Kempner Arbitrage, Equities and Relative Value LP.