
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13D

Under the Securities Exchange Act of 1934

(Amendment No. **008**)*

HUMACYTE, INC.

(Name of Issuer)

Common Stock, par value \$0.0001 per share

(Title of Class of Securities)

(CUSIP Number)

Robert A. Grauman
145 West 86 Street,
New York, NY, 10024
646 202-2932

Thomas D. Brouillard
Fresenius Medical Care Holdings, Inc., 920 Winter Street
Waltham, MA, 02451-1547
781 699 9000

Christof Koester
Fresenius Medical Care AG, Else-Kroener Strasse 1
Bad Homburg, 2M, 61352
011 49 6172 609 0

(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

04/24/2026

(Date of Event Which Requires Filing of This Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of §§ 240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box.

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

SCHEDULE 13D

CUSIP No.

1 Name of reporting person
Fresenius Medical Care Holdings, Inc.
Check the appropriate box if a member of a Group (See Instructions)

2 (a)
 (b)

3 SEC use only

4 Source of funds (See Instructions)

5 WC
Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e)

6 Citizenship or place of organization
NEW YORK

7 Sole Voting Power
0.00

8 Number of Shares Beneficially Owned by Each Reporting Person With:
Shared Voting Power
18,312,735.00

9 Sole Dispositive Power
0.00

10 Shared Dispositive Power
18,312,735.00

11 Aggregate amount beneficially owned by each reporting person
18,312,735.00

12 Check if the aggregate amount in Row (11) excludes certain shares (See Instructions)

13 Percent of class represented by amount in Row (11)
8.4 %

14 Type of Reporting Person (See Instructions)
CO

SCHEDULE 13D

CUSIP No.

1 Name of reporting person
Fresenius Medical Care AG
Check the appropriate box if a member of a Group (See Instructions)

2 (a)
 (b)

3 SEC use only
Source of funds (See Instructions)

4 AF
Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e)

5
Citizenship or place of organization

6 GERMANY

7 Sole Voting Power

Number of Shares Beneficially Owned by Each Reporting Person With: 8 0.00
Shared Voting Power

9 18,312,735.00
Sole Dispositive Power

10 0.00
Shared Dispositive Power

11 18,312,735.00
Aggregate amount beneficially owned by each reporting person

12
Check if the aggregate amount in Row (11) excludes certain shares (See Instructions)

13
Percent of class represented by amount in Row (11)

14 8.4 %
Type of Reporting Person (See Instructions)

CO

SCHEDULE 13D

Item 1. Security and Issuer

Title of Class of Securities:

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

Name of Issuer:

(b) HUMACYTE, INC.

Address of Issuer's Principal Executive Offices:

(c) 2525 East North Carolina Highway 54, Durham, NORTH CAROLINA , 27713.

Item 1 Comment: This Amendment No. 8 amends certain information contained in the Schedule 13D originally filed by Fresenius Medical Care Holdings, Inc., a New York Corporation ("FMCH") and Fresenius Medical Care AG a German stock corporation ("FME AG") on September 2, 2021, as previously amended by Amendment No. 1 filed December 1, 2023, Amendment No. 2 filed March 7, 2024, Amendment No 3 filed November 18, 2024, Amendment No 4 filed May 22, 2025, Amendment No 5 filed solely by FME AG on October 16 2025, Amendment No. 6 filed by FME AG and FMCH on January 9;2026 and Amendment No. 7 filed March 24, 2026 (as so amended, the "Schedule 13D"), with respect to the common stock, par value \$0.0001 per share (the "Common Stock") of Humacyte, Inc., a Delaware corporation, formerly known as Alpha Healthcare Acquisition Corp. (the "Issuer" or "Humacyte"). Capitalized terms not otherwise defined herein have the meanings set forth in the Schedule 13D. Except as provided herein, this Amendment No. 8 does not modify any of the information previously reported on the Schedule 13D.

Item 4. Purpose of Transaction

The description of the Distribution Agreement in Item No. 4 of the Schedule 13D is hereby amended and superseded by the addition of the following information: On April 21, 2026, FMCH and Humacyte entered into a Third

Amendment to the 2018 Distribution Agreement between FMCH and Humacyte. As amended, the distribution agreement now provides that Humacyte will have the exclusive rights to distribute Symvess(R) (acellular tissue engineered vessel) outside the U.S. and in the rest of the world, and FMCH will be entitled to low-single-digit royalties on net sales of Symvess(R) outside the U.S. Existing terms related to the U.S. remain unchanged. FMCH agreed to reversion of ex-U.S. distribution rights to Humacyte as part of FME AG's "Legacy Portfolio Optimization program," as described in FME AG's public filings. The foregoing description of the Third Amendment to the Distribution Agreements does not purport to be complete and is qualified in its entirety by the terms and conditions of such Amendment, which is an exhibit to this Schedule 13D Amendment No. 8).

Item 7. Material to be Filed as Exhibits.

Exhibit 99.7. Third Amendment dated April 21, 2026 to Distribution Agreement dated June 25, 2018 between Fresenius Medical Care Holdings, Inc. and Humacyte, Inc. (Incorporated by reference to Exhibit 10.1 to the Form 8-K filed by Humacyte, Inc. on April 24, 2026)*. * The Issuer states in the Form 8-K that certain confidential information contained in this exhibit, marked by brackets, has been omitted because the information (i) is not material and (ii) is the type of information the Issuer both customarily and actually treats as private or confidential.

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.

Fresenius Medical Care Holdings, Inc.

Signature: /s/ Bryan Mello

Name/Title: Bryan Mello, Asst. Treasurer

Date: 04/24/2026

Fresenius Medical Care AG

Signature: /s/ ppa Dr. Angela Koelbl

Name/Title: Dr. Angela Koelbl, Registered Manager
(Prokurist)

Date: 04/24/2026

Signature: /s/ ppa Christof Koester

Name/Title: Christof Koester, Registered Manager (Prokurist)

Date: 04/24/2026