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UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934  
(Amendment No. 5)\*

**Y-mAbs Therapeutics, Inc.**

(Name of Issuer)

**Common Stock, par value \$0.0001 per share**

(Title of Class of Securities)

**984241109**

(CUSIP Number)

**December 31, 2022**

(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)

\* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

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).

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1. Name of Reporting Persons:  
HBM Healthcare Investments (Cayman) Ltd.
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2. Check the Appropriate Box if a Member of a Group
- (a)
- (b)
- 
3. SEC Use Only
- 
4. Citizenship or Place of Organization:  
Cayman Islands, British West Indies
- 
5. Sole Voting Power:  
3,813,853
- 
6. Shared Voting Power:  
0
- 
7. Sole Dispositive Power:  
3,813,853
- 
8. Shared Dispositive Power:  
0
- 
9. Aggregate Amount Beneficially Owned by Each Reporting Person:  
3,813,853
- 
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):  
8.7% (1)
- 
12. Type of Reporting Person (See Instructions):  
CO
- 

Number of  
Shares  
Beneficially  
Owned by  
Each  
Reporting  
Person With

(1) Based on 43,668,130 shares of the Issuer's Common Stock outstanding as of November 2, 2022, as reported in the Issuer's Quarterly Report on Form 10-Q, filed with the SEC on November 7, 2022.

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**Item 1.** (a). Name of Issuer:  
Y-mAbs Therapeutics, Inc.  

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(b). Address of Issuer's Principal Executive Offices:  
230 Park Avenue  
Suite 3350  
New York, New York 10169  

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**Item 2(a).** Name of Person Filing:  
HBM Healthcare Investments (Cayman) Ltd.  

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**Item 2(b).** Address of Principal Business Office:  
Governors Square  
23 Lime Tree Bay Avenue  
PO Box 30852  
Grand Cayman, Cayman Islands  

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**Item 2(c).** Citizenship:  
Cayman Islands, British West Indies  

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**Item 2(d).** Title of Class of Securities:  
Common Stock, \$0.0001 par value  

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**Item 2(e).** CUSIP Number:  
984241109  

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**Item 3.** **If this statement is filed pursuant to Rule 13d-1(b), or 13d-2(b) or (c), check whether the person filing is a:**

Not Applicable.

**Item 4. Ownership.**

(a) Amount beneficially owned:  
3,813,853  

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(b) Percent of class:  
8.7% <sup>(1)</sup>  

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

(i) Sole power to vote or to direct the vote:  
3,813,853  

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(ii) Shared power to vote or to direct the vote:  
0  

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(iii) Sole power to dispose or to direct the disposition of:  
3,813,853  

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(iv) Shared power to dispose or to direct the disposition of:  
0  

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

Not Applicable.

**Item 6. Ownership of More than Five 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.**

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. Certification.**

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.

- (1) Voting and investment power over the shares held by HBM Healthcare Investments (Cayman) Ltd. is exercised by the board of directors of HBM Healthcare Investments (Cayman) Ltd. (the "Board"). The Board consists of Jean-Marc LeSieur, Richard H. Coles, Sophia Harris, Dr. Andreas Wicki, Mark Kronenfeld, M.D. and Richard Paul Woodhouse, none of whom has individual voting or investment power with respect to the shares.
  - (2) Based on 43,668,130 shares of the Issuer's Common Stock outstanding as of November 2, 2022, as reported in the Issuer's Quarterly Report on Form 10-Q, filed with the SEC on November 7, 2022.
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**SIGNATURES**

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.

Dated: February 14, 2023

**HBM HEALTHCARE INVESTMENTS (CAYMAN) LTD.**

By: /s/ Jean-Marc LeSieur

Name: Jean-Marc LeSieur

Title: Managing Director

SIGNATURE PAGE TO SCHEDULE 13G AMENDMENT NO. 5 (Y-MABS THERAPEUTICS, INC.)

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