UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of The Securities Exchange Act of 1934

Date of Report: March 27, 2007

(Date of earliest event reported)

ABIOMED, Inc.

(Exact name of registrant as specified in its charter)

Delaware (State or other Jurisdiction of Incorporation)

04-2743260 (IRS Employer Identification Number)

0-20584

(Commission File Number)

22 Cherry Hill Drive

Danvers, MA 01923

(Address of Principal Executive Offices, including Zip Code)

(978) 777-5410

(Registrant s Telephone Number, including Area Code)

Not Applicable

(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- " Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- " Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- " Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- " Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c)

Item 8.01 Other Events.

On March 27, 2007, we announced the completion of the public offering of 5,000,000 shares of our common stock at \$13.75 per share. A copy of the press release announcing the closing is set forth as Exhibit 99.1 and is incorporated by reference herein.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

Number Title

99.1 Press Release dated March 27, 2007.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

ABIOMED, Inc.

By: /s/ Daniel J. Sutherby Daniel J. Sutherby Chief Financial Officer

Date: April 2, 2007

Exhibit Index

Number Title

99.1 Press Release dated March 27, 2007.

- 4 -