

ABIOMED INC  
Form 4  
December 21, 2004

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
Expires: January 31, 2005  
Estimated average burden hours per response... 0.5

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
**LEDERMAN DAVID M**

(Last) (First) (Middle)

**C/O ABIOMED, INC., 22 CHERRY HILL DRIVE**

(Street)

**DANVERS, MA 01923**

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
**ABIOMED INC [ABMD]**

3. Date of Earliest Transaction (Month/Day/Year)  
**12/20/2004**

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director  10% Owner  
 Officer (give title below)  Other (specify below)

6. Individual or Joint/Group Filing(Check Applicable Line)

Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V Amount (D) Price			
Common Stock, \$.01 par value	12/20/2004		S	5,000 (7) D \$ 14.1006	798,779	D	
Common Stock, \$.01 par value					1,077,471	I	By Wife (1)

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

**Persons who respond to the collection of information contained in this form are not required to respond unless the form**

SEC 1474 (9-02)

displays a currently valid OMB control number.

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned**  
(e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Amount or Number of Shares
Stock Option (right to buy)	\$ 7					07/12/2001 <sup>(2)</sup> 07/12/2009	Common Stock	130,000
Stock Option (right to buy)	\$ 15.56					06/28/2002 <sup>(3)</sup> 06/28/2010	Common Stock	100,000
Stock Option (right to buy)	\$ 24.12					06/22/2003 <sup>(4)</sup> 06/22/2011	Common Stock	50,000
Stock Option (right to buy)	\$ 6.75					06/25/2004 <sup>(5)</sup> 06/25/2012	Common Stock	50,000
Stock Option (right to buy)	\$ 12.3					07/01/2005 <sup>(6)</sup> 07/01/2014	Common Stock	50,000

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
LEDERMAN DAVID M C/O ABIOMED, INC. 22 CHERRY HILL DRIVE DANVERS, MA 01923	X			

## Signatures

/s/ Charles B. Haaser  
(attorney-in-fact)

12/21/2004

\_\_Signature of Reporting Person

Date

## Explanation of Responses:

- \* If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).
- \*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) This reporting person disclaims beneficial ownership of these securities and this report shall not be deemed an admission that the reporting person is the beneficial owner of such securities for the purposes of Section 16 or any other purposes.
- (2) Grant to reporting person of option to buy 130,000 shares of Common Stock under ABIOMED, Inc. 1998 Equity Incentive Plan. The option will become exercisable in 25% annual increments beginning 7/12/01.  
Grant to reporting person of option to buy 100,000 shares of Common Stock under ABIOMED, Inc. 1998 Equity Incentive Plan. The option will become exercisable as follows: 30% will become exercisable on each of 6/28/02 and 6/28/03 and an additional 40% will become exercisable on 6/28/04.
- (3) Grant to reporting person of option to buy 50,000 shares of Common Stock under the ABIOMED, Inc. 2000 Stock Incentive Plan. The option will become exercisable as follows: 30% will become exercisable on each of 6/22/03 and 6/22/04 and an additional 40% will become exercisable on 6/22/05.
- (4) Grant to reporting person of option to buy 50,000 shares of Common Stock under the ABIOMED, Inc. 2000 Stock Incentive Plan. The option will become exercisable as follows: 30% will become exercisable on each of 6/25/04 and 6/25/05 and an additional 40% will become exercisable on 6/25/06.
- (5) Grant to reporting person of option to buy 50,000 shares of Common Stock under the ABIOMED, Inc. 2000 Stock Incentive Plan. The option will become exercisable in annual 25% increments, commencing on the date shown in Table II, Column 6.
- (6) Grant to reporting person of option to buy 50,000 shares of Common Stock under the ABIOMED, Inc. 2000 Stock Incentive Plan. The option will become exercisable in annual 25% increments, commencing on the date shown in Table II, Column 6.
- (7) Stock was sold pursuant to a Sales Plan compliant with the requirements of SEC Rule 10b5-1.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.