

ABIOMED INC  
Form 4  
February 24, 2010

**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 \*  
TERMEER HENRI A

(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)  
02/23/2010

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)
Common Stock, \$0.01 par value				(A) or (D)	Amount		
Common Stock, \$0.01 par value	02/23/2010		S	D	25,000	D	
					\$ 10	I	By Genzyme Corporation (3)
					58,647	D	
					2,121,231	I	

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) <sup>(1)</sup>	\$ 19.69					08/09/2001 <sup>(2)</sup> 08/09/2010	Common Stock	5,000
Stock Option (right to buy) <sup>(1)</sup>	\$ 18.4					08/08/2002 <sup>(2)</sup> 08/08/2012	Common Stock	5,000
Stock Option (right to buy) <sup>(1)</sup>	\$ 4.71					08/06/2003 <sup>(2)</sup> 08/06/2013	Common Stock	5,000
Stock Option (right to buy) <sup>(1)</sup>	\$ 5.15					08/13/2004 <sup>(2)</sup> 08/13/2014	Common Stock	5,000
Stock Option (right to buy) <sup>(4)</sup>	\$ 10.41					08/11/2005 <sup>(2)</sup> 08/11/2014	Common Stock	8,000
Stock Option (right to buy) <sup>(4)</sup>	\$ 10.06					08/09/2006 <sup>(2)</sup> 08/10/2015	Common Stock	8,000
Stock Option (right to buy) <sup>(4)</sup>	\$ 13.21					08/08/2007 <sup>(2)</sup> 08/09/2016	Common Stock	8,000

