

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

OMB APPROVAL	
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## SCHEDULE 13G

Under the Securities Exchange Act of 1934

(Amendment No. 4)\*

**Harvard Bioscience, Inc.**

(Name of Issuer)

**Common Stock, par value \$0.01 per share**

(Title of Class of Securities)

**416906105**

(CUSIP Number)

**31 December 2012**

(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 the disclosures previously provided in a prior cover page.

The information required in 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 (the "Act") or otherwise subject to the liabilities of that section of the act but shall be subject to all other provisions of the Act.

CUSIP 416906105  
NO.

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1 Names of Reporting Persons.  
I.R.S. Identification Nos. of above persons (entities only)

F&C Asset Management plc

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2 Check the Appropriate Box if a Member of a Group (See Instructions)

(a)

(b)

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3 SEC Use Only

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4 Citizenship or Place of Organization.  
United Kingdom

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Number of Shares Beneficially Owned by Each Reporting Person With	5	Sole Voting Power	1,567,228
	6	Shared Voting Power	0
	7	Sole Dispositive Power	1,567,228
	8	Shared Dispositive Power	0

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9 Aggregate Amount Beneficially Owned by Each Reporting Person  
1,567,228

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10 Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)

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11 Percent of Class Represented by Amount in Row (9)  
5.4%

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12 Type of Reporting Person (See Instructions)  
IA, CO

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CUSIP 416906105  
NO.

**Item 1**

- (a) Name of Issuer  
Harvard Bioscience, Inc.
- (b) Address of Issuer's Principal Executive Offices  
84 October Hill Road, Holliston, MA 01746

**Item 2.**

- (a) Name of Person Filing  
F&C Asset Management plc
- (b) Address of Principal Business Office or, if none, Residence  
80 George Street, Edinburgh EH2 3BU, United Kingdom
- (c) Citizenship  
F&C Asset Management plc is a corporation organised under the laws of the United Kingdom
- (d) Title of Class of Securities  
Common Stock, par value \$0.01 per share ("Common Stock")
- (e) CUSIP Number  
416906105

**Item 3. If this statement is filed pursuant to sections 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:**

- (a)  Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o).
  - (b)  Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).
  - (c)  Insurance Company as defined in section 3(a)(19) of the Act
  - (d)  Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C 80a-8).
  - (e)  An investment adviser in accordance with section 240.13d-1(b)(1)(ii)(E);
  - (f)  An employee benefit plan or endowment fund in accordance with section 240.13d-1(b)(1)(ii)(F);
  - (g)  A parent holding company or control person in accordance with section 240.13d-1(b)(1)(ii)(G);
  - (h)  A savings associations as defined in section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
  - (i)  A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
  - (j)  A non-U.S. institution in accordance with section 240.13d-1(b)(1)(ii)(J);
  - (k)  Group, in accordance with section 240.13d-1(b)(1)(ii)(J).
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CUSIP 416906105  
NO.

If filing as a non-U.S. institution in accordance with section 240.13d-1(b)(1)(ii)(J), please specify the type of institution: FSA-regulated asset management company.

**Item 4. Ownership**

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

- (a) Amount Beneficially Owned  
1,567,228
- (b) Percent of Class  
5.4%
- (c) Number of shares as to which such person has:
  - (i) sole power to vote or to direct the vote  
1,567,228
  - (ii) shared power to vote or to direct the vote  
0
  - (iii) sole power to dispose or to direct the disposition of  
1,567,228
  - (iv) shared power to dispose or to direct the disposition of  
0

*Instruction.* For computations regarding securities which represent a right to acquire an underlying security see section 240.13d-3(d)(1).

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

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following  
[ ].

**Item 6. Ownership of More than Five Percent on Behalf of Another Person**

Dividends received from, and proceeds from the sale of, Common Stock, if any, by F&C Asset Management plc are allocated by F&C Asset Management plc to the applicable accounts of its clients and are distributed or retained in accordance with F&C Asset Management plc's investment management agreements with those clients.

**Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company.**

Not applicable.

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CUSIP 416906105  
NO.

**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 acquired and are held in the ordinary course of business and 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.

**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.

January 29, 2013

\_\_\_\_\_  
Date

**F&C ASSET MANAGEMENT PLC**

By: \_\_\_\_\_ /s/ Marrack

Tonkin

\_\_\_\_\_  
Signature

Marrack Tonkin, Company

Secretary

\_\_\_\_\_  
Name/Title