

Beck John W  
Form 4  
May 18, 2011

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
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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 \*  
Beck John W

(Last) (First) (Middle)  
4939 DIRECTORS PLACE  
(Street)

SAN DIEGO, CA 92121

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
Ardea Biosciences, Inc./DE [RDEA]

3. Date of Earliest Transaction  
(Month/Day/Year)  
05/16/2011

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)  
SVP, Finance & Operations, CFO

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	(A) or (D)	Price
Common Stock	05/16/2011		A <sup>(1)</sup>		1,500	A	\$ 5.85
							5,909
Common Stock	05/16/2011		M <sup>(1)</sup>		1,100	D	\$ 25.3432
							4,809
Common Stock	05/16/2011		M <sup>(1)</sup>		400	D	\$ 26.0388
							4,409
Common Stock	05/17/2011		A <sup>(1)</sup>		1,000	A	\$ 5.85
							5,409
	05/17/2011		M <sup>(1)</sup>		1,000	D	\$ 25
							4,409

Common  
Stock

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

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(9-02)

**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
Employee Stock Option (Right to Buy)	\$ 5.85	05/16/2011		M <sup>(1)</sup>	1,500	<sup>(4)</sup> 06/14/2017	Common Stock	1,500
Employee Stock Option (Right to Buy)	\$ 5.85	05/17/2011		M <sup>(1)</sup>	1,000	<sup>(4)</sup> 06/14/2017	Common Stock	1,000

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Beck John W 4939 DIRECTORS PLACE SAN DIEGO, CA 92121			SVP, Finance & Operations, CFO	

## Signatures

/s/ John W. Beck  
05/18/2011  
Date

\_\_Signature of  
Reporting Person

## 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) The stock option exercise and sale of common stock reported in this Form 4 was effected pursuant to a Rule 10b5-1 plan dated as of June 2, 2010.
- (2) The range of sales prices received was \$25.00 to \$25.93. Upon request by the SEC staff, the issuer, or any security holder of the issuer, full information will be provided regarding the number of shares purchased or sold at each separate price.
- (3) The range of sales prices received was \$26.00 to \$26.095. Upon request by the SEC staff, the issuer, or any security holder of the issuer, full information will be provided regarding the number of shares purchased or sold at each separate price.
- (4) Immediately exercisable, subject to a right of repurchase on behalf of the Issuer that lapsed on January 2, 2008.

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.