

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

FORM S-8

REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

Abbott Laboratories

(Exact name of registrant as specified in its charter)

Illinois
 (State or other jurisdiction of
 incorporation or organization)

36-0698440
 (I.R.S. Employer
 Identification No.)

Abbott Laboratories
100 Abbott Park Road
Abbott Park, Illinois
 (Address of Principal Executive Offices)

60064-6400
 (Zip Code)

ABBOTT LABORATORIES STOCK RETIREMENT PROGRAM
 (Full title of the plan)

Laura J. Schumacher
Abbott Laboratories
100 Abbott Park Road
Abbott Park, Illinois 60064-6400
 (Name and address of agent for service)

Telephone number, including area code, of agent for service: **(847) 937-6100**

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer ☒ x

Accelerated filer ☐ o

Non-accelerated filer ☐ o

Smaller reporting company ☐ o

(Do not check if a smaller reporting company)

CALCULATION OF REGISTRATION FEE

Title of securities to be registered		Amount to be registered	Proposed maximum offering price per share (a)	Proposed maximum aggregate offering price (a)	Amount of registration fee (a)
Common shares (without par value)		19,500,000	\$ 52.67	\$ 1,027,065,000	\$ 73,230
(a)	In addition, pursuant to Rule 416(c) under the Securities Act of 1933, this registration statement also covers an indeterminate amount of interests to be offered or sold pursuant to the employee benefit plan described herein. The filing fee has been calculated in accordance with Rule 457(c) based on the average of the high and low prices of Registrant's Common Shares reported on the New York Stock Exchange on October 8, 2010.				

Pursuant to General Instruction E, the contents of Abbott Laboratories Stock Retirement Program Registration Statement on Form S-8 (File no. 33-50452) are incorporated herein by reference.

Part II. Information Required in the Registration Statement

Reference is made to the Exhibit Index which is incorporated herein by reference. Neither an opinion of counsel concerning the Program's compliance with the requirements of ERISA nor an Internal Revenue Service ("IRS") determination letter is furnished because the Registrant undertakes that it will submit, or has submitted, the Abbott Laboratories Stock Retirement Program and any amendments thereto to the IRS in a timely manner and has made or will make all changes required by the IRS in order to qualify the Program.

SIGNATURES

THE REGISTRANT. Pursuant to the requirements of the Securities Act of 1933, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in unincorporated Lake County, and State of Illinois, on October 12, 2010.

ABBOTT LABORATORIES

By: /s/ Miles D. White

Miles D. White,
Chairman of the Board and
Chief Executive Officer

Each person whose signature appears below constitutes and appoints Miles D. White and Laura Schumacher, Esq., and each of them, as his or her true and lawful attorney-in-fact and agent, with full power of substitution and resubstitution, for him or her and in his or her name, place and stead, in any and all capacities, to sign any and all amendments to this registration statement, and to file the same with all exhibits thereto, and other documents in connection therewith, with the Commission, granting unto said attorney-in-fact and agent full power and authority to do and perform each act and thing requisite and necessary to be done, as fully to all intents and purposes as he or she might or could do in person, hereby ratifying and confirming all that said attorney-in-fact and agent, or his or her substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, this registration statement has been signed by the following persons in the capacities and on the dates indicated.

<u>Signature</u>	<u>Title</u>	<u>Date</u>
<u>/s/ Miles D. White</u> Miles D. White	Chairman of the Board, Chief Executive Officer, and Director	October 12, 2010
<u>/s/ Thomas C. Freyman</u> Thomas C. Freyman	Executive Vice President, Finance and Chief Financial Officer (Principal Financial Officer)	October 12, 2010
<u>/s/ Greg W. Linder</u> Greg W. Linder	Vice President and Controller (Principal Accounting Officer)	October 12, 2010
<u>/s/ Robert J. Alpern M.D.</u> Robert J. Alpern M.D.	Director	October 12, 2010
<u>/s/ Roxanne S. Austin</u> Roxanne S. Austin	Director	October 12, 2010
<u>/s/ William M. Daley</u> William M. Daley	Director	October 12, 2010
<u>/s/ W. James Farrell</u> W. James Farrell	Director	October 12, 2010
<u>/s/ H. Laurance Fuller</u> H. Laurance Fuller	Director	October 12, 2010

<u>Edward M. Liddy</u>	Director	October , 2010
<u>/s/ Phebe N. Novakovic</u>	Director	October 12, 2010

Phebe N. Novakovic

<u>/s/ William A. Osborn</u> William A. Osborn	Director	October 12, 2010
<u>/s/ David A. L. Owen</u> David A. L. Owen	Director	October 12, 2010
<u>/s/ Roy S. Roberts</u> Roy S. Roberts	Director	October 12, 2010
<u>/s/ Samuel C. Scott III</u> Samuel C. Scott III	Director	October 12, 2010
<u>/s/ William D. Smithburg</u> William D. Smithburg	Director	October 12, 2010
<u>/s/ Glenn F. Tilton</u> Glenn F. Tilton	Director	October 12, 2010

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THE PLAN. Pursuant to the requirements of the Securities Act of 1933, the Abbott Laboratories Stock Retirement Program has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in unincorporated Lake County, and State of Illinois, on the 12th day of October, 2010.

ABBOTT LABORATORIES STOCK RETIREMENT PROGRAM

By: /s/ Stephen R. Fussell
Stephen R. Fussell, Plan Administrator

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EXHIBIT INDEX

<u>Exhibit No.</u>	<u>Description</u>
23.1	Consent of Deloitte & Touche LLP.
23.2	Consent of Grant Thornton LLP.
24	Power of Attorney is included on the signature page.

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CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the incorporation by reference in this Registration Statement on Form S-8 of our reports dated February 19, 2010, relating to the consolidated financial statements and financial statement schedule of Abbott Laboratories and subsidiaries and the effectiveness of Abbott Laboratories and subsidiaries' internal control over financial reporting (which report on the financial statements expresses an unqualified opinion and includes an explanatory paragraph regarding the adoption of a new accounting standard in 2009) appearing in the Annual Report on Form 10-K of Abbott Laboratories for the year ended December 31, 2009.

/s/ Deloitte & Touche LLP

Chicago, Illinois

October 12, 2010

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We have issued our reports dated June 28, 2010, with respect to the financial statements and supplemental schedule included in the Annual Report of the Abbott Laboratories Stock Retirement Plan and Abbott Laboratories Stock Retirement Plan (Puerto Rico) on Form 11-K for the year ended December 31, 2009, which is incorporated by reference in this Registration Statement on Form S-8. We consent to the incorporation by reference of the aforementioned report in this Registration Statement on Form S-8 for the Abbott Laboratories Stock Retirement Program.

/s/ Grant Thornton LLP

Chicago, IL
October 12, 2010
