UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of The Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): April 21, 2011

Biogen Idec Inc.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation) **0-19311** (Commission file number)

33-0112644 (IRS Employer Identification No.)

133 Boston Post Road, Weston, Massachusetts

(Address of principal executive offices)

02493 (Zip Code)

Registrant's telephone number, including area code (781) 464-2000

Not Applicable

(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (*see* General Instruction A.2. below):

o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

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Item 2.02 Results of Operations and Financial Condition.

On April 21, 2011, Biogen Idec Inc. issued a press release announcing its results of operations and financial condition for the three months ended March 31, 2011. A copy of the press release is furnished as Exhibit 99 and is incorporated herein by reference.

The press release is being furnished pursuant to Item 2.02 of this Current Report on Form 8-K and shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934 (the "Exchange Act") or otherwise subject to the liabilities of that Section, nor shall such document be deemed incorporated by reference in any filing under the Securities Act of 1933 or the Exchange Act.

Item 9.01 Financial Statements and Exhibits.

The exhibits listed on the Exhibit Index immediately preceding such exhibits are furnished as part of this Current Report on Form 8-K.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Biogen Idec Inc.

By: /s/ Robert A. Licht Robert A. Licht Senior Vice President

Date: April 21, 2011

Exhibit	
Number	Description

99 Biogen Idec's press release dated April 21, 2011.

biogen idec

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Investment Community Contact: Kia Khaleghpour Associate Director, Investor Relations Biogen Idec Tel: (781) 464-2442

FOR IMMEDIATE RELEASE

Biogen Idec Reports First Quarter 2011 Results

50% GAAP and 32% Non-GAAP Diluted EPS Growth Over First Quarter 2010

Weston, MA, April 21, 2011 — Biogen Idec Inc. (NASDAQ: BIIB), a global biotechnology leader in the discovery, development, manufacturing and commercialization of innovative therapies, today announced its first quarter 2011 results.

First Quarter 2011 Highlights:

- First quarter revenues were \$1.2 billion, an increase of 9% versus 2010. The increase was driven primarily by the continued growth of TYSABRIO (natalizumab) revenues, which increased 15% to \$251 million, and AVONEXO (interferon beta-1a) revenues, which increased 8% to \$642 million. RITUXANO (rituximab) revenues from our unconsolidated joint business arrangement were \$256 million for the quarter, essentially flat versus prior year.
- Global in-market sales of TYSABRI in the first quarter of 2011 were \$349 million, an increase of 20% over the first quarter of 2010. The total was comprised of \$170 million in U.S. sales and \$179 million in sales to markets outside the U.S.
- On a reported basis, calculated in accordance with accounting principles generally accepted in the U.S. (GAAP), first quarter 2011 GAAP diluted EPS were \$1.20, an increase of 50% over the first quarter of 2010. GAAP net income attributable to Biogen Idec for the quarter was \$294 million, an increase of 35% over the first quarter of 2010.

— MORE —

• Non-GAAP diluted EPS for the first quarter of 2011 were \$1.43, an increase of 32% over the first quarter of 2010. Non-GAAP net income attributable to Biogen Idec for the first quarter of 2011 was \$349 million, an increase of 18% over the first quarter of 2010. A reconciliation of our GAAP to non-GAAP results is included on Table 3 within this press release.

As of March 31, 2011, Biogen Idec had cash, cash equivalents and marketable securities of approximately \$2.1 billion.

"We had a very solid first quarter based on the performance of our three blockbuster products," said George A. Scangos, Ph.D., Chief Executive Officer of Biogen Idec. "We continued our transformation into a lean, aggressive and focused company, and the reinvigoration of Research and Development is well underway. We met several exciting pipeline milestones, including the positive Phase III data read-out from the DEFINE trial for BG-12, our oral MS drug candidate, and the enrollment of the first patient in our Phase III EMPOWER trial for dexpramipexole, a potential treatment for ALS. We continue to unlock TYSABRI's potential through cutting edge science and are encouraged by the CHMP's positive opinion to include anti-JC virus antibody status as an additional risk factor for PML in the TYSABRI label. With these successes, we look forward to continue to drive our core business and advance our deep late-stage pipeline."

Share Repurchases

During the first quarter of 2011, Biogen Idec repurchased 2.8 million shares of stock at a total cost of \$195 million.

TYSABRI Patient Growth

Based upon data available to us through the TOUCH[®] prescribing program and other third-party sources, as of the end of March 2011, we estimate that approximately 58,400 patients were on commercial and clinical TYSABRI therapy worldwide, and that cumulatively approximately 83,300 patients have ever been treated with TYSABRI in the post-marketing setting.

Other Products and Royalties

Revenues from other products in the first quarter of 2011 were \$13 million, the same as in the first quarter of 2010.

Table 4 provides individual product revenues.

Royalties were \$26 million in the first quarter of 2011, the same as in the first quarter of 2010.

Corporate partner revenues in the first quarter of 2011 were \$15 million, compared to \$4 million in the first quarter of 2010.

Recent Events

- On April 19, 2011, Biogen Idec announced that the European Medicines Agency's Committee for Medicinal Products for Human Use (CHMP) has issued a positive opinion recommending the approval of AVONEX PEN[™] for patients with relapsing multiple sclerosis and patients with a single demyelinating event.
- On April 19, 2011, Biogen Idec and Genentech, a member of the Roche Group, announced that the U.S. Food and Drug Administration (FDA) approved RITUXAN, in combination with corticosteroids, as a new medicine for adults with Wegener's Granulomatosis and Microscopic Polyangiitis.
- On April 18, 2011, Biogen Idec and Elan Corporation announced that the CHMP has adopted a positive opinion for inclusion of an additional risk factor, anti-JC virus antibody status, to the product label for TYSABRI in the European Union. The CHMP also recommended a five year renewal of the Marketing Authorization for TYSABRI.
- On April 11, 2011, Biogen Idec announced positive top-line results from DEFINE, the first of two pivotal Phase III clinical trials designed to evaluate the investigational oral compound BG-12 (dimethyl fumarate) as a monotherapy in people with relapsing-remitting multiple sclerosis. More details about BG-12 will be provided on the company's earnings conference call.
- On April 6, 2011, Biogen Idec submitted an investigational new drug application to the FDA to evaluate its anti-beta-amyloid antibody BART (BIIB037) as a potential new treatment for Alzheimer's disease. Biogen Idec licensed BART from Swiss biotech company Neurimmune in 2007.
- On March 31, 2011, Biogen Idec and Knopp Biosciences announced the enrollment of the first patient in EMPOWER, a multi-national Phase III study evaluating the efficacy, safety and pharmacokinetics of dexpramipexole in patients with amyotrophic lateral sclerosis.

Conference Call and Webcast

The company's earnings conference call for the first quarter will be broadcast via the internet at 7 a.m. ET on April 21, 2011, and will be accessible through the Investors section of Biogen Idec's homepage, www.biogenidec.com. Supplemental information in the form of a slide presentation will also be accessible at the same location on the internet at the time of the earnings conference call and will be available there subsequently through May 21, 2011.

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About Biogen Idec

Biogen Idec uses cutting-edge science to discover, develop, manufacture and market therapies for the treatment of serious diseases with a focus on neurological disorders. Founded in 1978, Biogen Idec is the world's oldest independent biotechnology company. Patients worldwide benefit from its leading multiple sclerosis therapies, and the company generates more than \$4 billion in annual revenues. For product labeling, press releases and additional information about the company, please visit www.biogenidec.com.

Safe Harbor

This press release contains forward-looking statements, including statements about the anticipated development of programs in our clinical pipeline. These forward-looking statements may be accompanied by such words as "anticipate," "believe," "estimate," "expect," "forecast," "intend," "may," "plan," "project," "target," "will" and other words and terms of similar meaning. You should not place undue reliance on these statements.

These statements involve risks and uncertainties that could cause actual results to differ materially from those reflected in such statements, including our dependence on our three principal products, AVONEX, RITUXAN and TYSABRI, the importance of TYSABRI's sales growth, product competition, uncertainty of success in commercializing other products, the occurrence of adverse safety events with our products, changes in the availability of reimbursement for our products, adverse market and economic conditions, our dependence on collaborations and other third parties over which we may not always have full control, failure to execute our growth initiatives, failure to comply with government regulation and possible adverse impact of changes in such regulation, charges and other costs relating to our properties, problems with our manufacturing processes and our reliance on third parties, fluctuations in our effective tax rate, our ability to attract and retain qualified personnel, the risks of doing business internationally, our ability to protect our intellectual property rights and the cost of doing so, product liability claims, fluctuations in our operating results, the market, interest and credit risks associated with our portfolio of marketable securities, our level of indebtedness, environmental risks, aspects of our corporate governance and collaborations, representation of activist shareholders on our board of directors, and the other risks and uncertainties that are described in the Risk Factors section of our most recent annual or quarterly report and in other reports we have filed with the SEC.

These statements are based on our current beliefs and expectations and speak only as of the date of this press release. We do not undertake any obligation to publicly update any forward-looking statements.

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TABLE 1Biogen Idec Inc.March 31, 2011Consolidated Statements of Income(in thousands, except per share amounts)(unaudited)

	Three Months Ended March 31,	
REVENUES	2011	2010
Product	\$ 907,102	\$ 824,220
Unconsolidated joint business	256,124	254,928
Royalties	25,578	26,023
Corporate partner	14,538	3,689
Total revenues	1,203,342	1,108,860
COSTS AND EXPENSES		
Cost of sales, excluding amortization of acquired intangible assets	103,113	97,055
Research and development	293,633	307,030
Selling, general and administrative	244,516	248,664
Collaboration profit sharing	74,794	63,557
Amortization of acquired intangible assets	53,216	48,889
Restructuring charges	16,587	_
Acquired in-process research and development	—	39,976
Fair value adjustment of contingent consideration	1,200	
Total costs and expenses	787,059	805,171
Income from operations	416,283	303,689
Other income (expense), net	9,951	(8,386)
INCOME BEFORE INCOME TAX EXPENSE	426,234	295,303
Income tax expense	117,468	75,310
NET INCOME	\$ 308,766	\$ 219,993
Net income attributable to noncontrolling interest, net of tax	14,435	2,551
NET INCOME ATTRIBUTABLE TO BIOGEN IDEC INC.	\$ 294,331	\$ 217,442
BASIC EARNINGS PER SHARE	<u>\$ 1.22</u>	\$ 0.80
DILUTED EARNINGS PER SHARE	\$ 1.20	\$ 0.80
WEIGHTED-AVERAGE SHARES USED IN CALCULATING: BASIC EARNINGS PER SHARE	241,536	269,922
DILUTED EARNINGS PER SHARE	244,551	272,703

TABLE 2Biogen Idec Inc.March 31, 2011Condensed Consolidated Balance Sheets(in thousands)(unaudited)

	March 31, 2011	December 31, 2010
ASSETS		
Cash, cash equivalents and marketable securities	\$1,228,545	\$ 1,207,744
Accounts receivable, net	687,609	605,329
Inventory	295,260	289,066
Other current assets	416,901	438,281
Total current assets	2,628,315	2,540,420
Marketable securities	885,444	743,101
Property, plant and equipment, net	1,673,502	1,641,634
Intangible assets, net	1,731,844	1,772,826
Goodwill	1,146,314	1,146,314
Investments and other assets	228,105	248,198
TOTAL ASSETS	\$8,293,524	\$ 8,092,493
LIABILITIES AND SHAREHOLDERS' EQUITY		
Current portion of notes payable and other financing arrangements	\$ 134,779	\$ 137,153
Other current liabilities	844,067	912,969
Long-term deferred tax liability	218,504	200,950
Notes payable and line of credit	1,065,613	1,066,379
Other long-term liabilities	356,261	325,599
Shareholders' equity	5,674,300	5,449,443
TOTAL LIABILITIES AND SHAREHOLDERS' EQUITY	\$8,293,524	\$ 8,092,493

TABLE 3Biogen Idec Inc.March 31, 2011Condensed Consolidated Statements of Income — Non-GAAP(in millions, except per share amounts)(unaudited)

	Three Months Ended March 31,	
	2011	2010
EARNINGS PER SHARE		
GAAP earnings per share — Diluted	\$ 1.20	\$ 0.80
Adjustments to net income attributable to Biogen Idec Inc. (as detailed below)	0.23	0.28
Non-GAAP earnings per share — Diluted	\$ 1.43	\$ 1.08

An itemized reconciliation between net income attributable to Biogen Idec Inc. on a GAAP basis and net income attributable to Biogen Idec Inc. on a non-GAAP basis is as follows:

GAAP net income attributable to Biogen Idec Inc.	\$ 294.3	\$ 217.4
Adjustments:		
R&D: Restructuring and severance		0.6
R&D: Stock option expense	1.2	1.6
R&D: Expenses paid by Cardiokine	_	1.8
SG&A: Restructuring and severance	_	4.3
SG&A: Stock option expense	1.4	10.8
Amortization of acquired intangible assets	53.2	48.9
Restructuring charges	16.6	
Fair value adjustment of contingent consideration	1.2	_
Acquired in-process research and development related to the contingent consideration payment made associated with		
the 2007 Syntonix acquisition	_	40.0
Income tax expense: Income tax effect related to reconciling items	(18.6)	(27.2)
Noncontrolling interest: Expenses paid by Cardiokine		(1.8)
Non-GAAP net income attributable to Biogen Idec Inc.	\$ 349.3	\$ 296.4
-		

Use of Non-GAAP Financial Measures

Our "non-GAAP net income attributable to Biogen Idec Inc." and "non-GAAP diluted EPS" financial measures exclude the following items from GAAP net income attributable to Biogen Idec Inc. and diluted EPS:

1. Purchase accounting and merger-related adjustments.

We exclude certain purchase accounting impacts, such as those related to the 2003 merger between Biogen, Inc. and Idec Pharmaceuticals, Inc., the acquisitions of Fumapharm AG, Syntonix Pharmaceuticals, and Panima Pharmaceuticals AG and the consolidation of Knopp, Cardiokine and Neurimmune. These include charges for in-process research and development and amortization of the acquired intangible assets. Excluding these charges provides management and investors with a supplemental measure of performance in which the Company's acquired intellectual property is treated in a comparable manner to its internally developed intellectual property.

2. Stock option expense recorded in accordance with the accounting standard for share-based payments.

We believe that excluding the impact of expensing stock options better reflects the recurring economic characteristics of our business. We exclude stock option expense from our non-GAAP R&D expenses and SG&A expenses, but include the P&L impact of all other share-based awards and cash incentives in our non-GAAP results.

3. Unusual or non-recurring items.

We evaluate these on an individual basis, and consider both the quantitative and qualitative aspects of the item, including (i) its size and nature, (ii) whether or not it relates to our ongoing business operations, and (iii) whether or not we expect it to occur as part of our normal business on a regular basis.

We believe it is important to share these non-GAAP financial measures with shareholders as they better represent the ongoing economics of the business, reflect how we manage the business internally and set operational goals, and form the basis of our management incentive programs. Non-GAAP net income attributable to Biogen Idec Inc. and diluted EPS should not be viewed in isolation or as a substitute for reported, or GAAP, net income attributable to Biogen Idec Inc. and diluted EPS should not be viewed in isolation or as a substitute for reported, or GAAP, net income attributable to Biogen Idec Inc. and diluted EPS.

TABLE 4 Biogen Idec Inc. March 31, 2011 Product Revenues (in thousands) (unaudited)

		Three Months Ended March 31,	
PRODUCT REVENUES	2011	2010	
PRODUCT REVENUES			
Avonex®	\$642,478	\$592,527	
Tysabri®	251,393	218,643	
Fumaderm®	12,506	13,050	
Other	725		
Total product revenues	\$907,102	\$824,220	