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): January 27, 2006

ImmunoGen, Inc.

(Exact name of registrant as specified in its charter)

Massachusetts	**0-17999**	**04-2726691**
(State or other jurisdiction of incorporation)	(Commission File Number)	(IRS Employer Identification No.)

128 Sidney Street, Cambridge, MA 02139
(Address of principal executive offices) (Zip Code)

Registrant's telephone number, including area code: (617) 995-2500

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))

ITEM 8.01 - OTHER EVENTS

On January 31, 2006, ImmunoGen, Inc. (Nasdaq: IMGN) issued a press release to announce that the Company has been informed by Genentech (NYSE: DNA) that the trastuzumab-DM1 Investigational New Drug (IND) application submitted by Genentech to the U.S. Food and Drug Administration (FDA) has become effective. This event triggers a $2 million milestone payment to ImmunoGen. Trastuzumab-DM1 comprises ImmunoGen's cell-killing agent, DM1, linked to Genentech's therapeutic antibody, trastuzumab, which targets overexpression of the HER2 protein. HER2 overexpression is associated with approximately 20 percent of all breast cancers. This milestone was earned under a May 2000 agreement whereby Genentech has an exclusive license to use ImmunoGen's maytansinoid TAP technology with therapeutic antibodies to HER2, including trastuzumab.

A copy of the press release is attached to this current report on Form 8-K as Exhibit 99.1.

ITEM 9.01. FINANCIAL STATEMENTS AND EXHIBITS

Exhibit No.	Exhibit
99.1	Press Release of ImmunoGen, Inc. dated January 31, 2006

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.

ImmunoGen, Inc.
(Registrant)

Date: January 31, 2006

/s/ Karleen M. Oberton

Karleen M. Oberton
Senior Corporate Controller
(Principal Accounting Officer)

Exhibit 99.1

IMMUNOGEN, INC.

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For Immediate Release

ImmunoGen, Inc. Announces Achievement of Milestone in Collaboration with Genentech

- Trastuzumab-DM1 IND Becomes Effective, Triggering $2 Million Payment to ImmunoGen -

CAMBRIDGE, MA, January 31, 2006 - ImmunoGen, Inc. (Nasdaq: IMGN), a biopharmaceuticals company that develops targeted anticancer therapeutics using its Tumor-Activated Prodrug (TAP) technology, today announced that the Company has been informed by Genentech (NYSE: DNA) that the trastuzumab-DM1 Investigational New Drug (IND) application submitted by Genentech to the U.S. Food and Drug Administration (FDA) has become effective. This event triggers a $2 million milestone payment to ImmunoGen. Trastuzumab-DM1 comprises ImmunoGen's cell-killing agent, DM1, linked to Genentech's therapeutic antibody, trastuzumab, which targets overexpression of the HER2 protein.

"We are delighted to announce this milestone in our collaboration with Genentech," said Mitchel Sayare, Chairman and CEO. "Genentech was the first company to license rights to our TAP technology and has evaluated it extensively. This milestone is an important step towards the initiation of clinical testing with trastuzumab-DM1 - the first TAP compound that uses our technology in conjunction with a therapeutic antibody that has demonstrated significant anticancer activity when administered as a naked antibody."

HER2 overexpression is associated with approximately 20 percent of all breast cancers. In 2000, Genentech entered into an agreement with ImmunoGen for an exclusive license to use ImmunoGen's maytansinoid TAP technology with therapeutic antibodies to HER2, including trastuzumab. This agreement entitles ImmunoGen to receive milestone payments upon achievement of the events defined in that agreement, and also to receive royalties on the sales of any products that use ImmunoGen's maytansinoid TAP technology. Genentech is responsible for product development, manufacturing, and commercialization.

ImmunoGen's TAP technology uses tumor-targeting antibodies to deliver a potent, cell-killing agent specifically to cancer cells. The Company has created potent cytotoxic agents,

such as its maytansinoid derivative DM1, expressly for antibody-directed delivery to cancer cells. ImmunoGen also has established a portfolio of linkers - used for attachment of its cell-killing agents to antibodies - to enable additional refinement of product design.

About ImmunoGen, Inc.
ImmunoGen, Inc. develops targeted anticancer biopharmaceuticals. The Company's TAP technology uses tumor-targeting antibodies to deliver a potent, cell-killing agent specifically to cancer cells. Three TAP compounds are in clinical testing - huN901-DM1 and huC242-DM4, which are wholly owned by ImmunoGen, and AVE9633, which is in development by the sanofi-aventis Group. Genentech, Centocor (a wholly-owned subsidiary of Johnson & Johnson), Biogen Idec, the sanofi-aventis Group, Millennium Pharmaceuticals, Inc., Boehringer Ingelheim, and Abgenix have licensed the right to develop and/or test TAP compounds to specific targets; ImmunoGen also has a broader collaboration with the sanofi-aventis Group.

This press release includes forward-looking statements. For these statements, ImmunoGen claims the protection of the safe harbor for forward-looking statements provided by the Private Securities Litigation Reform Act of 1995. It should be noted that there are risks and uncertainties related to the Company's development of its own products, as well as to the development of products, including trastuzumab-DM1, by our collaborators. A review of these risks can be found in ImmunoGen's Annual Report on Form 10-K for the fiscal year ended June 30, 2005 and other reports filed with the Securities and Exchange Commission.

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