

**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): **July 6, 2010**

**ImmunoGen, Inc.**

(Exact name of registrant as specified in its charter)

**Massachusetts**  
(State or other  
jurisdiction of  
incorporation)

**0-17999**  
(Commission File  
Number)

**04-2726691**  
(IRS Employer  
Identification No.)

**830 Winter Street, Waltham, MA 02451**  
(Address of principal executive offices) (Zip Code)

Registrant's telephone number, including area code: **(781) 895-0600**

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):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

**ITEM 8.01. OTHER EVENTS**

Genentech, a member of the Roche Group, and Roche simultaneously announced on the evening of July 6/morning of July 7, 2010, respectively, the company's submission of a Biologics License Application, or BLA, to the US Food and Drug Administration to gain marketing approval in the US of trastuzumab-DM1, or T-DM1, to treat patients with advanced HER2-positive breast cancer who had previously received multiple chemotherapies and HER2-targeted medicines. The basis of the submission is the Phase II trial that was reported at the San Antonio Breast Cancer Symposium in December 2009.

T-DM1 consists of ImmunoGen, Inc.'s DM1 cancer-cell killing agent attached to Roche's HER2-targeting antibody, trastuzumab, using ImmunoGen's linker and methods of attachment. T-DM1 is in global development by Roche under a collaboration agreement between Genentech and ImmunoGen.

**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: July 7, 2010

/s/ Gregory D. Perry

Gregory D. Perry  
Senior Vice President and Chief Financial Officer