

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

**FORM 10-Q/A
Amendment No. 1**

QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the quarterly period ended September 30, 2006

OR

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from _____ to _____

Commission file number 0-17999

ImmunoGen, Inc.

Massachusetts

(State or other jurisdiction of incorporation
or organization)

04-2726691

(I.R.S. Employer Identification No.)

128 Sidney Street, Cambridge, MA 02139

(Address of principal executive offices, including zip code)

(617) 995-2500

(Registrant's telephone number, including area code)

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes No

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

Large accelerated filer o

Accelerated filer x

Non-accelerated filer o

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act).

Yes No

Indicate the number of shares outstanding of each of the issuer's classes of common stock, as of the latest practicable date.

Shares of common stock, par value \$.01 per share: 41,541,834 shares outstanding as of November 1, 2006.

EXPLANATORY NOTE

This Amendment No. 1 to ImmunoGen, Inc.'s Quarterly Report Form 10-Q ("Form 10-Q") for the quarter ended September 30, 2006, as filed with the U.S. Securities and Exchange Commission on November 3, 2006, is being filed solely to (i) revise Item 6 of Part II of the Form 10-Q to indicate that confidential portions of certain exhibits have been omitted and filed separately with the Commission pursuant to a confidentiality request and (ii) file appropriate certifications to accompany this Amendment No. 1 to the Form 10-Q. With the exception of the foregoing, no other information in the Form 10-Q is being supplemented, updated or amended.

PART II. OTHER INFORMATION

ITEM 6. Exhibits.

(a) Exhibits

10.1**	Amendment No. 1 to the Collaboration and License Agreement with sanofi-aventis.
10.2**	Collaborative Development and License Agreement with Biotest AG.
10.3**	Amendment No. 1 to Collaborative Development and License Agreement with Biotest AG.
10.4 ⁺	2004 Non-Employee Director Compensation and Deferred Share Unit Plan, as Amended September 5, 2006.
31.1 ⁺	Certification of Chief Executive Officer under Section 302 of the Sarbanes-Oxley Act of 2002.
31.2 ⁺	Certification of Principal Financial Officer under Section 302 of the Sarbanes-Oxley Act of 2002.
31.3	Certification of Chief Executive Officer under Section 302 of the Sarbanes-Oxley Act of 2002.
31.4	Certification of Principal Financial Officer under Section 302 of the Sarbanes-Oxley Act of 2002.
32 ⁺⁺	Certifications of Chief Executive Officer and Principal Financial Officer under Section 906 of the Sarbanes-Oxley Act of 2002.

+ Previously filed.

++ Previously furnished.

* Certain confidential material contained in the document was omitted and filed separately with the SEC pursuant to Rule 24B-2 under the Securities Exchange Act of 1934, as amended.

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SIGNATURES

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

ImmunoGen, Inc.

Date: August 7, 2007

By: /s/ Mitchel Sayare
Mitchel Sayare
President and Chief Executive Officer
(principal executive officer)

Date: August 7, 2007

By: /s/ Daniel M. Junius
Daniel M. Junius
Executive Vice President and Chief Financial Officer
(principal financial officer)

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EXHIBIT INDEX

31.3	Certification of Chief Executive Officer under Section 302 of the Sarbanes-Oxley Act of 2002.
31.4	Certification of Principal Financial Officer under Section 302 of the Sarbanes-Oxley Act of 2002.

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CERTIFICATIONS

I, Mitchel Sayare, certify that:

1. I have reviewed this Amendment No. 1 to the quarterly report on Form 10-Q of ImmunoGen, Inc.; and
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report.

Date: August 7, 2007

/s/ Mitchel Sayare

Mitchel Sayare

Chairman of the Board of Directors,
Chief Executive Officer and President

CERTIFICATIONS

I, Daniel M. Junius, certify that:

1. I have reviewed this Amendment No. 1 to the quarterly report on Form 10-Q of ImmunoGen, Inc.; and
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report.

Date: August 7, 2007

/s/ Daniel M. Junius

Daniel M. Junius

Executive Vice President and Chief Financial Officer
